TSD File Inventory Index

Date: Sept 28, 2006

Initial: [illegible]

Facility Name: Mich-Tronics Corporation (Land Pollution Control Div Ore Fields Site)

Facility Identification Number: ILD 054 348 172

A.1 General Correspondence		**B.2 Permit Docket (B.1.2)**	
A.2 Part A / Interim Status	X	.1 Correspondence	
.1 Correspondence	X	.2 All Other Permitting Documents (Not Part of the ARA)	
.2 Notification and Acknowledgment	X	**C.1 Compliance - (Inspection Reports)**	X
.3 Part A Application and Amendments	X	**C.2 Compliance/Enforcement**	X
.4 Financial Insurance (Sudden, Non Sudden)		.1 Land Disposal Restriction Notifications	
.5 Change Under Interim Status Requests		.2 Import/Export Notifications	
.6 Annual and Biennial Reports		**C.3 FOIA Exemptions - Non-Releasable Documents**	
A.3 Groundwater Monitoring		**D.1 Corrective Action/Facility Assessment**	X
.1 Correspondence		.1 RFA Correspondence	
.2 Reports		.2 Background Reports, Supporting Docs and Studies	
A.4 Closure/Post Closure		.3 State Prelim. Investigation Memos	
.1 Correspondence		.4 RFA Reports	X
.2 Closure/Post Closure Plans, Certificates, etc		**D. 2 Corrective Action/Facility Investigation**	
A.5 Ambient Air Monitoring		1 RFI Correspondence	
1 Correspondence		2 RFI Workplan	
2 Reports		3 RFI Program Reports and Oversight	
B.1 Administrative Record		4 RFI Draft /Final Report	

Total - 1

.5 RFI QAPP		.7 Lab data, Soil Sampling/Groundwater	
.6 RFI QAPP Correspondence		.8 Progress Reports	
.7 Lab Data, Soil-Sampling/Groundwater		D.5 Corrective Action/Enforcement	
.8 RFI Progress Reports		.1 Administrative Record 3008(h) Order	
.9 Interim Measures Correspondence		.2 Other Non-AR Documents	
.10 Interim Measures Workplan and Reports		D.6 Environmental Indicator Determinations	
D.3 Corrective Action/Remediation Study		.1 Forms/Checklists	
.1 CMS Correspondence		E. Boilers and Industrial Furnaces (BIF)	
.2 Interim Measures		.1 Correspondence	
.3 CMS Workplan		.2 Reports	
.4 CMS Draft/Final Report		F Imagery/Special Studies (Videos, photos, disks, maps, blueprints, drawings, and other special materials.)	
.5 Stabilization		G.1 Risk Assessment	
.6 CMS Progress Reports		.1 Human/Ecological Assessment	
.7 Lab Data, Soil-Sampling/Groundwater		.2 Compliance and Enforcement	
D.4 Corrective Action Remediation Implementation		.3 Enforcement Confidential	
.1 CMI Correspondence		.4 Ecological - Administrative Record	
.2 CMI Workplan		.5 Permitting	
.3 CMI Program Reports and Oversight		.6 Corrective Action Remediation Study	
.4 CMI Draft/Final Reports		.7 Corrective Action/Remediation Implementation	
.5 CMI QAPP		.8 Endangered Species Act	
.6 CMI Correspondence		.9 Environmental Justice	

Note: Transmittal Letter to Be Included with Reports.
Comments: [illegible]

A.2 Part A/Interim Status

Please print or type with ELITE typ[illegible]2 characters/inch) in the unshaded areas only.

Form Approved OMB No. 158-S79016
GSA No. 0246-EPA-OT

EPA U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTALLATION'S EPA I.D. NO.

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

III. LOCATION OF INSTALLATION

PLEASE PLACE LABEL IN THIS SPACE

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law *(Section 3010 of the Resource Conservation and Recovery Act).*

DETACH

FOR OFFICIAL USE ONLY

COMMENTS: C

INSTALLATION'S EPA I.D. NUMBER	APPROVED	DATE RECEIVED (yr., mo., & day)
B F ILD054346172 T/A C 1		

G, TR3, TSD

I. NAME OF INSTALLATION

MECH-TRONICS CORPORATION

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX: C 3 1635 N 25TH AVENUE

CITY OR TOWN	ST.	ZIP CODE
C MELROSE PARK	IL	60160

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER: C 5 157 N 25TH AVENUE

CITY OR TOWN	ST.	ZIP CODE
C 6 MELROSE PARK	IL	60160

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)	PHONE NO. (area code & no.)
C 2 CLARK, KENNETH, MAINTENANCE SUP	312-344-9823

V. OWNERSHIP

DETACH

A. NAME OF INSTALLATION'S LEGAL OWNER: C 8 EUGENE DEMURO *

B. TYPE OF OWNERSHIP (enter the appropriate letter into box): M

F = FEDERAL
M = NON-FEDERAL

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

- [ ] A. GENERATION
- [ ] B. TRANSPORTATION (complete item VII)
- [x] C. TREAT/STORE/DISPOSE
- [ ] D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only – enter "X" in the appropriate box(es))

- [ ] A. AIR
- [ ] B. RAIL
- [ ] C. HIGHWAY
- [ ] D. WATER
- [ ] E. OTHER (specify):

WASTE MANAGEMENT BRANCH (SAUWM)
ENVIRONMENTAL PROTECTION AGENCY

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

11/10/83

- [ ] A. FIRST NOTIFICATION
- [x] B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.: ILD054346172

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

EPA Form 8700-12 (6-80)

CONTINUE ON REVERSE

* NOTE: MECH-TRONICS CORPORATION IS OWNED BY EUGENE DEMURO THE REAL ESTATE IS OWNED BY DEMURO ENTERPRISES, INC.

I.D. – FOR OFFICIAL USE ONLY

														T/A	C
W	I	L	D	0	5	4	3	4	6	1	7	2			1
1												13			

IX. DESCRIPTION OF HAZARDOUS WASTES *(continued from front)*

A. HAZARDOUS WASTES FROM NON–SPECIFIC SOURCES. Enter the four–digit number from 40 CFR Part 261.31 for each listed hazardous waste from non–specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F002					
7	**8**	**9**	**10**	**11**	**12**

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four–digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	**20**	**21**	**22**	**23**	**24**
25	**26**	**27**	**28**	**29**	**30**

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four–digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
U220					
37	**38**	**39**	**40**	**41**	**42**
43	**44**	**45**	**46**	**47**	**48**

D. LISTED INFECTIOUS WASTES. Enter the four–digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. CHARACTERISTICS OF NON–LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non–listed hazardous wastes your installation handles. *(See 40 CFR Parts 261.21 – 261.24.)*

☐ 1. IGNITABLE (D001) ☑ 2. CORROSIVE (D002) ☐ 3. REACTIVE (D003) ☐ 4. TOXIC (D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME & OFFICIAL TITLE *(type or print)*	DATE SIGNED
Eugene DeMuro	EUGENE DEMURO PRES.	1/6/83

Please pr[illegible] e with ELITE type *(12 c[illegible]racters/inch)* in the unshaded areas only.

Form Approved OMB No. 158-S79016
GSA No. 0246-EPA-OT

U.S. E[illegible]ONMENTAL PROTECTION AGENCY

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law *(Section 3010 of the Resource Conservation and Recovery Act)*.

[illegible]NSTALLA-[illegible]ON'S EPA NO.

I. [illegible]AME OF IN-STALLATION

II. INSTALLA-TION MAILING ADDRESS

III. LOCATION OF INSTAL-LATION

PLEASE PLACE LABEL IN THIS SPACE

000033 OCT 31 80

DETACH

FOR OFFICIAL USE ONLY

COMMENTS

C

INSTALLATION'S EPA I.D. NUMBER

E ILD054348172 T/A C 1

APPROVED: A

DATE RECEIVED (yr., mo., & day): 801014

I. NAME OF INSTALLATION

MECH-TRONICS CORP.

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX: 1635 N. 25TH AVE.

CITY OR TOWN: MELROSE PARK | ST.: IL | ZIP CODE: 60160

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER: 151 N 25 TH

CITY OR TOWN: MELROSE PARK | ST.: IL | ZIP CODE: 60160

STORAGE AT:
151 N. 25TH
MELROSE PARK, IL

IV. INSTALLATION CONTACT

NAME AND TITLE *(last, first, & job title)*: KENNETH CLARK MANAGER See call sheet

PHONE NO. *(area code & no.)*: 312-344-9823

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER: CORPORATION

B. TYPE OF OWNERSHIP *(enter the appropriate letter into box)*

F = FEDERAL
M = NON-FEDERAL

M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY *(enter "X" in the appropriate box(es))*

- [X] A. GENERATION
- [X] B. TRANSPORTATION *(complete item VII)*
- [X] C. TREAT/STORE/DISPOSE
- [ ] D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION *(transporters only – enter "X" in the appropriate box(es))*

- [ ] A. AIR
- [ ] B. RAIL
- [X] C. HIGHWAY
- [ ] D. WATER
- [ ] E. OTHER *(specify)*:

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

- [X] A. FIRST NOTIFICATION
- [ ] B. SUBSEQUENT NOTIFICATION *(complete item C)*

C. INSTALLATION'S EPA I.D. NO.: ILD054348172

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

OCT 14 1980

CONTINUE ON REVERSE

I.D. -- FOR OFFICIAL USE ONLY

S													T/A	C
W	I	L	D	0	5	4	3	4	8	1	7	2	2	1

IX. DESCRIPTION OF HAZARDOUS WASTES *(continued from front)*

A. HAZARDOUS WASTES FROM NON–SPECIFIC SOURCES. Enter the four–digit number from 40 CFR Part 261.31 for each listed hazardous waste from non–specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F002	F005				
7	**8**	**9**	**10**	**11**	**12**
F003					

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U220					
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☐ 1. IGNITABLE (D001)	☒ 2. CORROSIVE (D002)	☐ 3. REACTIVE (D003)	☒ 4. TOXIC (D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME & OFFICIAL TITLE *(type or print)*	DATE SIGNED
Eugene DeMuro	EUGENE DEMURO V.P.	10/14/80

DETACH

DETACH

EPA

ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act *(RCRA)*. Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER ➤ • ILD054348172 REACKNOWLEDGEMENT

MECH-TRONIC CORP
1635 N 25TH AVE
MELROE PARK IL 60160

INSTALLATION ADDRESS ➤ 151 N 25TH
MELROSE PARK IL 60160

EPA Form 8700-12B (4-80) 09/28/81

gabriel and associates
environmental consultants
1814 north marshfield
chicago, illinois 60622
(312) 486-2123

DOE...SED

January 5, 1983

RCRA Activities
USEPA - Region V.
P.O. Box A 3587
Chicago, IL 60690-3587

Subject: Mech-Tronics Corporation
Submittal of "Notification of Hazardous Waste Activity" Form
for 1635 N. 25th Avenue Site

Dear Sir/Madam:

Attached is the completed "Notification of Hazardous Waste Activity" form for Mech-Tronics Corporation's main plant at 1635 N. 25th Avenue.

At the time that the original Notification form was filed for Mech-Tronics, there was some confusion as to whether two Notification forms were required for the main plant and storage site (157 N. 25th Avenue). Only one form was submitted at that time and it combined operations at both sites. The original Notification form was construed by EPA as being filed for the 157 N. 25th storage plant, and until recently, we were not aware that this was the case.

The attached Notification form for the 1635 N. 25th plant is being forwarded to the EPA to clear up any past misunderstandings. The attached Notification form for the 157th N. 25th storage plant is forwarded with corrections (items 5, VI, and IX).

If there are any questions regarding the preparation of these forms, please do not hesitate to call.

Sincerely,

George E. Yanku

George E. Yanku
Project Manager

Gabriel and Associates

GEY/db
Enclosure

cc: Gene DeMuro
Mech-Tronics

RECEIVED
1/10/83

VF/NC

notify

5HW-TUB

notify inventory

NOV 17 1982

Mr. Ken Bechely, Manager
Northern Region, FOS/DLPC
Illinois EPA
1701 First Avenue
Maywood, Illinois 60153

ILD054348172

Re: Mech-Tronics, Corp
Melrose Park, Illinois

Dear Mr. Bechely:

Mech-Tronics appears to be operating at two locations. They filed a notification and a Part A permit application for 151 (or 157) N. 25th Avenue, but filed nothing for their 1635 N. 25th Avenue operation. Please have your staff inspect each location and provide us with a copy of each report. We may issue a Federal compliance order based on your findings.

We appreciated your assistance in this matter. Please contact Mr. Gregor Weber at (312) 886-3719, if you have any questions.

Sincerely,

Robert Stone
State Implementation Officer

Enclosure: Notification and Part A application

bcc: Part A file
R. Stone, STU #1
C. Lewis, GCMU

5HW-TUB,R.Stone,ad,WM8,11/16/82

Mixer
No enclosure

Mech-Tronics CORPORATION

ILD054348172 G, T, TSD

Moved from 6-17-83

October 8, 1982

Mr. Karl J. Klepitsch, Jr.
Waste Management Branch - RCRA
U.S. Environmental Protection Agency
230 S. Dearborn Street
Chicago, IL 60604

Dear Mr. Klepitsch:

Last week we were notified that a completed Part A application should be submitted to RCRA Activities by mid - October. A copy of the letter we received is enclosed. Our company has been working with a consultant to prepare and file all necessary documents. I feel we now have all the required information.

However, it has just come to our attention, that we do not have the proper forms referred to in your letter. I would appreciate it if you would send a complete set of required forms to my attention as soon as possible. We are anxious to clear up any confusion, and would like to submit the completed application as soon as possible.

Sincerely,

Eugene Robert DeMuro
Administrative Assistant

ERD:cag

Enclosure

RECEIVED
OCT 13 19
WASTE MANAGEMENT
EPA, REGION V

RECEIVED
10/14/82

1635 North Twenty-fifth Avenue / Melrose Park, Illinois 60160 / 312-344-9823

The Future . . . is our business

gabriel and associates
environmental consultants

1814 north marshfield
chicago, illinois 60622
(312) [illegible]-2123

January 5, 1983

RCRA Activities
USEPA - Region V.
P.O. Box A 3587
Chicago, IL 60690-3587

Subject: Mech-Tronics Corporation
Submittal of "Notification of Hazardous Waste Activity" Form
for 1635 N. 25th Avenue Site

Dear Sir/Madam:

Attached is the completed "Notification of Hazardous Waste Activity" form for Mech-Tronics Corporation's main plant at 1635 N. 25th Avenue.

At the time that the original Notification form was filed for Mech-Tronics, there was some confusion as to whether two Notification forms were required for the main plant and storage site (157 N. 25th Avenue). Only one form was submitted at that time and it combined operations at both sites. The original Notification form was construed by EPA as being filed for the 157 N. 25th storage plant, and until recently, we were not aware that this was the case.

The attached Notification form for the 1635 N. 25th plant is being forwarded to the EPA to clear up any past misunderstandings. The attached Notification form for the 157th N. 25th storage plant is forwarded with corrections (items 5, VI, and IX).

If there are any questions regarding the preparation of these forms, please do not hesitate to call.

Sincerely,

George E. Yanku

George E. Yanku
Project Manager

Gabriel and Associates

GEY/db
Enclosure

cc: Gene DeMuro
Mech-Tronics

C.2 Compliance/Enforcement

031186 0010 / Cook Co
Melrose Park / Mech Tronics

ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

International Specialists in the Environment

M E M O R A N D U M

APR - 5 1985

DATE: February 14, 1985

TO: File

FROM: Steven Nelson S.N.

SUBJECT: IL - R5-8303-1F 05-IL-0298
Melrose Park/Mech-Tronics
ILD054348172

DRAFT
SUBJECT TO REVISION

On Wednesday December 12, 1984, Chris Nolan and the author performed a site inspection and interview at the above referenced site. Representing Mech-Tronics were Eugene De Muro and Ken Clark.

The site is a storage area used by Mech-Tronics to store supplies and equipment, as well as hazardous materials. The hazardous materials are stored inside a specially designed building within the fenced storage yard. All hazardous materials on-site are regulated under RCRA.

On the basis of this inspection, it appears that no further FIT work is warranted at this site. An HRS score will not be calculated for this site.

SN:5X

RECEIVED
APR 25 1985
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

R5-8303-1F
IL-298

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D054348172

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Meek-Tronics	157 North 25th Ave.

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Melrose Park	IL	60160	Cook	031	6

09 COORDINATES	10 TYPE OF OWNERSHIP (Check one)
41°53'35.0" LATITUDE / 87°51'49.0" LONGITUDE	☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
12, 12, 84 (MONTH DAY YEAR)	☒ ACTIVE ☐ INACTIVE	1969 (BEGINNING YEAR) / Present (ENDING YEAR) ☐ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☒ B. EPA CONTRACTOR Ecology + Environment, Inc. (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR _____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR _____ (Name of firm) ☐ G. OTHER _____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
Steven Nelson	FIT Member, Zoologist	Ecology and Environment, Inc.	(312)663-9415
09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
Chris Nolan	FIT Member, Geologist	Ecology and Environment, Inc.	(312)663-9415
			( )
			( )
			( )
			( )

DRAFT
SUBJECT TO REVISION

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
Eugene DeMuro, Jr.	Administrative Assistant	Meek-Tronics, 1635 N. 25th Ave., Melrose Park, IL 60160	(312)344-9823
Ken Clark	Maintenance	Meek-Tronics, 1635 N. 25th Ave., Melrose Park, IL 60160	(312)344-9823
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☒ PERMISSION ☐ WARRANT	2:00 pm	35°F, Rain

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
Ken Bechely	Illinois Environmental Protection Agency	(312)345-9780

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
Steven Nelson	U.S. EPA	Ecology and Environment, Inc	312/663-9415	12, 20, 84 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
I L	D054348172

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER _____ (Specify)
- ☐ E. SLURRY
- ☒ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

- TONS _____
- CUBIC YARDS _____
- NO. OF DRUMS 240

03 WASTE CHARACTERISTICS (Check all that apply)

- ☒ A. TOXIC
- ☒ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☒ D. PERSISTENT
- ☒ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☒ G. FLAMMABLE
- ☒ H. IGNITABLE
- ☒ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☒ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	40	drums	Halogenated, and Non-Halogenated
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS	40	drums	Stripper Sol.
IOC	INORGANIC CHEMICALS			
ACD	ACIDS	160	drums	Hydro Chloric, and Nitric Acids
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
	This site is a storage facility, owned and operated by				
	Mech-Tronics, Inc. It is RCRA permited for Storage of				
	the wastes listed above as well as the feedstocks listed				
	below. Materials are stored in 55 gallon drums inside of warehouse.				
	Warehouse has concrete floor which is dyked to contain any				
	spills which may occur within the warehouse. The				
	warehouse meets or exceeds all Fire Dept. codes for				
	storage of hazardous materials.				

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Perchlorethylene		FDS	Naptha	
FDS	Nitric Acid		FDS	Toluene	
FDS	Muriatic Acid		FDS		
FDS	Alcohols		FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

E & E, Chicago, RE FIT, Site inspection/interview. 12-12-89
E & E, Chicago, RE FIT, Files.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D054348172

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

N/A

01 ☐ B. SURFACE WATER CONTAMINATION
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

N/A

01 ☐ C. CONTAMINATION OF AIR
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

N/A

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS
02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 68, 741 persons w/in 2 miles
04 NARRATIVE DESCRIPTION

Due to the nature of the materials stored at this site, the potential for fire/explosion exists. However, this storage building meets all requirements of the fire dept. Reactive, and uncontainable materials are segregated, flammables are stored in a separate well ventilated room. Thus, the potential is very low.

01 ☐ E. DIRECT CONTACT
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

N/A

01 ☐ F. CONTAMINATION OF SOIL
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
04 NARRATIVE DESCRIPTION

N/A

01 ☐ G. DRINKING WATER CONTAMINATION
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

N/A

01 ☒ H. WORKER EXPOSURE/INJURY
02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 7 persons
04 NARRATIVE DESCRIPTION

7 employees work at the storage facility. In the event of a spill or other accidental release of hazardous materials, these persons could potentially be exposed.

01 ☐ I. POPULATION EXPOSURE/INJURY
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

N/A

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D054348172

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
N/A

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*
N/A

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
N/A

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills, Runoff, Standing liquids, Leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
N/A

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
N/A

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION Area around warehouse is covered with asphalt. Two storm sewer drains are located in this area around warehouse. If materials were spilled on asphalt while being transfered from truck into warehouse, they could enter storm sewer system.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
N/A

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS
None

III. TOTAL POPULATION POTENTIALLY AFFECTED: 68,741 persons

IV. COMMENTS
This facility appeared to be handling their hazardous materials in a very safe and orderly manner. A neat and clean operation.

V. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*
E & E, Chicago RP, FIT, Site inspection/interview. 12-12-84
E & E, Chicago, RP FIT, Files.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D054 348172

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA	Part A filed,	26 October	1982	for Storage Facility
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☐ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☒ C. DRUMS, ABOVE GROUND	240	55 gal/drum
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
☐ F. LANDFILL		
☐ G. LANDFARM		
☐ H. OPEN DUMP		
☐ I. OTHER (Specify)		

04 TREATMENT (Check all that apply) N/A

- ☐ A. INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING RECOVERY
- ☐ H. OTHER (Specify)

05 OTHER

- ☒ A. BUILDINGS ON SITE

06 AREA OF SITE

0.5 (Acres)

07 COMMENTS Wastes are transported from production facility once or twice daily. When sufficient quantities of wastes are accumulated they are hauled away for disposal/incineration.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

Corrosive materials are stored in DOT approved plastic drums, solvents are stored in steel drums in an explosion-proof vault built in compliance with Melrose Park Fire Dept. Codes. Company employee lives on site to oversee operation.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ☒ NO Site is completely fenced, with locking gate.

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

F & E, Chicago, RV FIT, Site inspection/interview. 12-12-84

F & E, Chicago, RV FIT, Files.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D0543481702

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)

	SURFACE	WELL
COMMUNITY	A. [X]	B. [X]
NON-COMMUNITY	C. [ ]	D. [ ]

02 STATUS

Potentially

ENDANGERED	AFFECTED	MONITORED
A. [X]	B. [ ]	C. [ ]
D. [ ]	E. [ ]	F. [ ]

03 DISTANCE TO SITE

> 4.0 mi (To Surface)

A. 0.4 (To Well) (mi)

B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

[ ] A. ONLY SOURCE FOR DRINKING [X] B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) [ ] C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) [ ] D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER 20,000 persons

03 DISTANCE TO NEAREST DRINKING WATER WELL 0.4 (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
10-20 (ft)	≈ NE	> 60.0 (ft)	Unknown (gpd)	[ ] YES [X] NO

09 DESCRIPTION OF WELLS (Including useage, depth, and location relative to population and buildings)

City of Bellwood uses 5 wells. Wells are between 1460 & 1965 ft. deep, and open to multiple aquifers (all are bedrock). Aquifers used are (1) Silurian - Devonian, (2) Galena - Platteville, (3) Glenwood - St. Peters, (4) Eminence - Potosi, (5) Ironton - Galesville, (6) Elmhurst - Mt. Simon. Wells yield between 1200 - 1300 gpm.

10 RECHARGE AREA

[X] YES [ ] NO

COMMENTS: Rain water percolates thru soil to enter water table in underlying lake deposits.

11 DISCHARGE AREA

[X] YES [ ] NO

COMMENTS: Shallow ground-water in area probably discharges to Silver Creek to the NE.

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

[X] A. RESERVOIR, RECREATION DRINKING WATER SOURCE [ ] B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES [ ] C. COMMERCIAL, INDUSTRIAL [ ] D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:	AFFECTED	DISTANCE TO SITE
Des Plaines River	[ ]	1.0 (E) (mi)
Addison Creek	[ ]	0.2 (W) (mi)
Silver Creek	[ ]	1.0 (N) (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. 17,185 NO. OF PERSONS	B. 68,741 NO. OF PERSONS	C. 154,658 NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

≈200 ft. ~~(mi)~~

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

18,080

04 DISTANCE TO NEAREST OFF-SITE BUILDING

≈200 ft. (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

Site is located in a highly urbanized area. Population density is high (≈ 5,500 persons / sq. mi). Immediately to the North, South, and east of site are residential, commercial areas. Immediately to the west, N. west, & S. west are Industrial areas.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D054348172

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-6} - 10^{-8}$ cm/sec ☒ B. $10^{-4} - 10^{-6}$ cm/sec ☐ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

Sand, Silt, Clay

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☒ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☐ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-6}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

Dolomite

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
≈ 60.0 (ft)	UnKnown (ft)	UnKnown

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
2.0 (in)	2.5 (in)	0.0 %	N/A	0-2 %

09 FLOOD POTENTIAL

SITE IS IN N/A YEAR FLOODPLAIN

10 N/A ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A. N/A (mi) OTHER: B. >3.0 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species): >3.0 (mi)

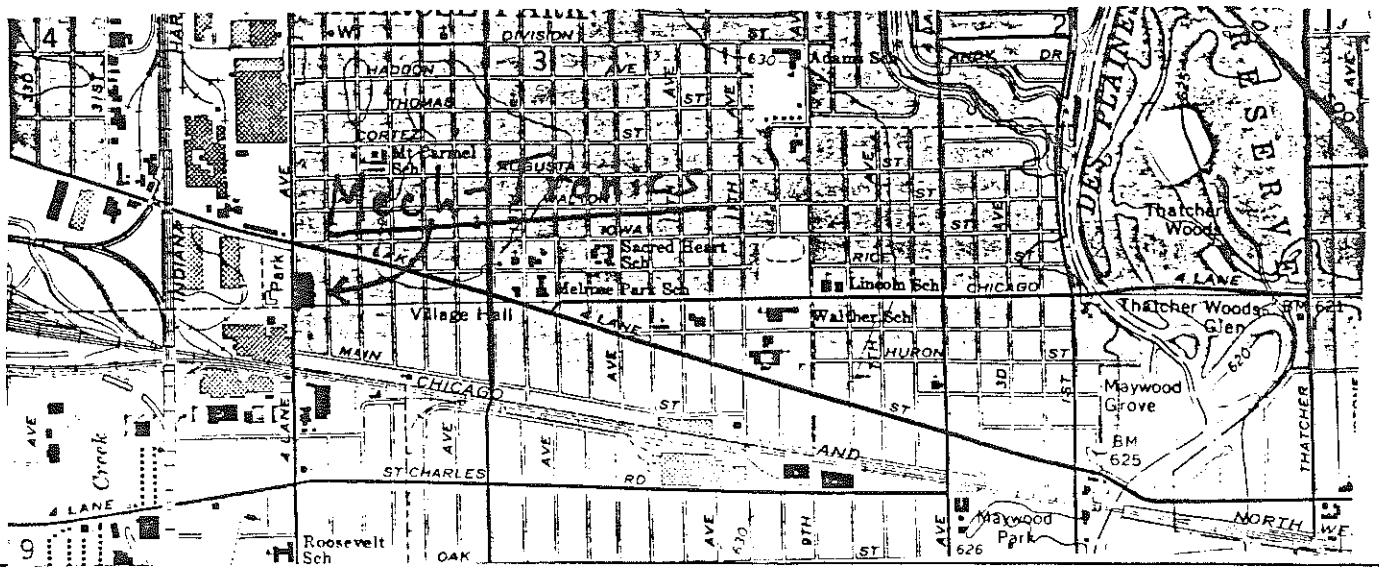
ENDANGERED SPECIES: N/A

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL	RESIDENTIAL AREAS; NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AG LAND
A. <0.1 (mi)	B. 1.5 (mi)	C. >3.0 (mi)	D. >3.0 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY



VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Census of Population for Illinois, 1980
Sumary of the Geology of the Chicago Area
Topo. Quads: Riverforest, Elmhurst, Berwin, Hinsdale (all 7.5' series)
Climatic Atlas of the United States
E & E, Chicago RV FIT files.

EPA FORM 2070-13 (7-81)

Telecom's: 12-10-84; Bellwood City Water Superintendant; 12-10-84, Ralph Falkenhall City of Chicago water dept.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D054348172

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER		No Samples Taken	
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
	None Taken

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☐ GROUND ☐ AERIAL

02 IN CUSTODY OF _____ (Name of organization or individual)

03 MAPS ☒ YES ☐ NO

04 LOCATION OF MAPS: E & E, Chicago, RI FIT Files

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

None

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

E & E Chicago, RI FIT, Site inspection/interview - 12-12-84

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D054348172

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE
Meck-Tronics, Inc.		1635 N. 25th Ave		Melrose Park	IL	60160

PARENT COMPANY (If applicable)

08 NAME	09 D+B NUMBER	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE	12 CITY	13 STATE	14 ZIP CODE
N/A						

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE
San DeMuro & DeMuro Enterprises.		1635 N. 25th Ave.		Melrose Park	IL	60160

IV. REALTY OWNER(S) (If applicable, list most recent first)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE
Meck-Tronics, Inc.		1635 N. 25th Ave.		Melrose Park	IL	60160

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

E&E, Chicago, RV FIT, Site inspection/interview - 12-12-84
E&E, FIT, Files.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION
01 STATE: IL | 02 SITE NUMBER: D054348172

II. CURRENT OPERATOR (Provide if different from owner)

01 NAME	02 D+B NUMBER
Same as Owner.	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER
1969 – Present	Mech-Tronics, Inc.

OPERATOR'S PARENT COMPANY (If applicable)

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

III. PREVIOUS OPERATOR(S) (List most recent first, provide only if different from owner)

01 NAME	02 D+B NUMBER
1635 Building Corp. *	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
1635 N. 25th Ave.	

05 CITY	06 STATE	07 ZIP CODE
Melrose Park	IL	60160

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD
c1950's – 1969	Mr. Sam. DeMuro

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

10 NAME	11 D+B NUMBER
DeMuro Enterprises	

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
1635 N. 25th Ave.	

14 CITY	15 STATE	16 ZIP CODE
Melrose Park	IL	60160

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

E & E, Chicago, RV FIT, Site inspection/interview. 12-12-89
E & E, FIT, Files.

* Note: Site was previously operated as a storage area for Building Materials.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D054348172

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER
None	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
Meek-Tronics, Inc.			

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
1635 N. 25th Ave.			

05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
Melrose Park	IL	60160			

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
Meek-Tronics, Inc.		Mr. Frank, Inc.; Industrial Disposal	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
1635 N. 25th Ave.		201 W. 155th St.	

05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
Melrose Park	IL	60160	South Holland	IL	60473

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Note: All wastes except Thinners are hauled to C.I.P. or Envirite for disposal.
Thinners are sent to American Chemical, in Indiana, for incineration.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D054348172

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ C. PERMANENT WATER SUPPLY PROVIDED 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ D. SPILLED MATERIAL REMOVED 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ E. CONTAMINATED SOIL REMOVED 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ F. WASTE REPACKAGED 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ G. WASTE DISPOSED ELSEWHERE 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ H. ON SITE BURIAL 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ I. IN SITU CHEMICAL TREATMENT 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ J. IN SITU BIOLOGICAL TREATMENT 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ K. IN SITU PHYSICAL TREATMENT 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ L. ENCAPSULATION 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ M. EMERGENCY WASTE TREATMENT 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ N. CUTOFF WALLS 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ P. CUTOFF TRENCHES/SUMP 04 DESCRIPTION No	02 DATE	03 AGENCY
01 ☐ Q. SUBSURFACE CUTOFF WALL 04 DESCRIPTION No	02 DATE	03 AGENCY

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D054348172

II PAST RESPONSE ACTIVITIES *(Continued)*

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: No

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION: None

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

E & E, Chicago, RV FIT, Site inspection/interview - 12-12-84
E & E, Chicago, RV FIT, Files.

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POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D054348172

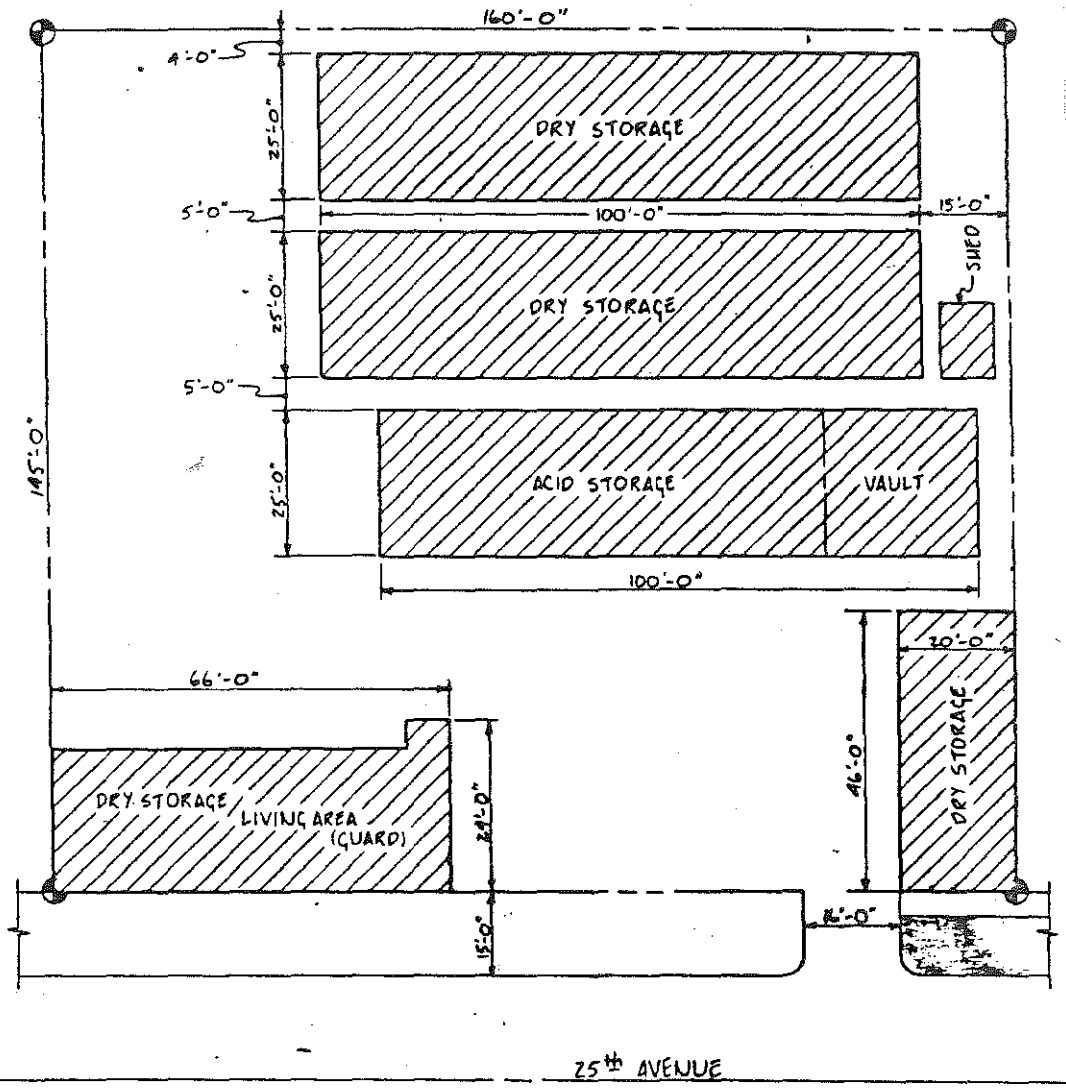
II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

E & E, Chicago, RI FIT, Site inspection / interview. 12-12-84
E & E, Chicago, RI FIT, Files.



MECH-TRONICS CORP. STORAGE/PLOT P		
157 N. 25th AVE. MELROSE PARK, IL		
DR'N BY: KEN CLARK	JULY 1982	SCALE: 1/8"=1'-0"

Mech-Tronics CORPORATION

RECEIVED
APR 29 1983
ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

April 28, 1983

Mr. Kenneth P. Bechely
Northern Region Manager
Division of Land Pollution Control
Illinois E.P.A.
1701 S. First Street
Maywood, IL 60153

Subject: 03118610
Cook County - Melrose Park/Mech-Tronics
ILD054348172

Dear Mr. Bechely:

I am writing in response to your letter of April 14, 1983 regarding the Illinois E.P.A. inspection at our facility. In your letter, you discussed various apparent violations at 157 N. 25th Avenue.

1. Inspection Records - Inspection logs are maintained at the facility detailing the condition of the drums, the facility, safety equipment, corrective action, etc. These logs are updated whenever there is activity at the site or at least weekly.

2. Contingency Plan - This plan is now complete and on file at the main plant and storage facility. It will also be filed with appropriate local emergency response agencies.

3. Manifests - Initially, we had not been able to manifest shipments from our main plant to the storage facility due to confusion over proper ILD numbers. This was cleared up and then a question arose regarding the proper authorization number to be used. This was resolved last week upon receipt of a letter from Mike Nechvetal at the E.P.A. stating that the authorization number should be left blank. We are now manifesting all hazardous waste shipments.

1635 North Twenty-fifth Avenue / Melrose Park, Illinois 60160 / 312-344-9823 The Future . . . is our business

4. Operating Record - At the facility, we have information on the type and quantity of waste received, the manifest number and the date. In addition, we have on file inspection reports, waste analyses, and inspection logs.

5. Closure Plan - We are in the process of developing a formal closure plan. Closure of this storage facility would be quite simple and would involve little more than arranging one final pick-up by our outside hauler. There is no treatment at the facility and no contamination. The building can easily be utilized for other purposes after closure. There is currently no set date for closure. The process that generates the waste is an integral part of our manufacturing operation and is expected to continue indefinitely. In the unlikely event we do close the facility, a plan will be submitted to the Director 180 days in advance of the closure date.

6. Waste Analysis Plan - A Waste Analysis Plan has been prepared by our consultant, Gabriel & Associates. This is the firm used to analyse waste samples. A copy of this Analysis Plan is on file at the facility.

7. Personnel Records - Copies of job descriptions and training records are on file at the facility for all individuals involved with work at the facility.

If you have any questions regarding the above items, please do not hesitate to contact me at (312) 344-9823, extension 68.

Sincerely,

Eugene Robert DeMuro
Administrative Assistant

ERD:cag

ILLINOIS
Environmental Protection Agency
1701 S. First Street Maywood, IL. 60153
312/345-9780

Refer to: 03118610 - Cook County - Melrose Park/Mech-Tronics
ILD054348172

April 14, 1983

Mech-Tronics Corporation
1635 N. 25th Avenue
Melrose Park, Illinois 60160

Attn: Kenneth Clark

Dear Mr. Clark:

On January 5, 1983, representatives of the Illinois Environmental Protection Agency (IEPA) conducted an inspection of your facility. The purpose of the inspection was to determine your facility's compliance with the Environmental Protection Act, Ill. Rev. Stat. 1982, Ch. 111 1/2, pars. 1001 et seq., as amended, and regulations adopted by the Illinois Pollution Control Board. During the inspection the following apparent violations were observed:

Pursuant to 35 Ill. Adm. Code 725.115(b) the owner/operator is to establish and maintain inspection records and schedules which detail records of malfunctions, operator errors, discharges, safety and emergency equipment, security devices, and operating and structural devices. You are in apparent violation of 35 Ill. Adm. Code 725.115(b) for the following reasons: There were no logs available at the time of the inspection.

The owner/operator must have a contingency plan at the facility. The contingency plan must address the actions to be taken by facility personnel in response to fires, explosions, or any unplanned release of hazardous waste or hazardous constituents to the environment. The plan must describe the arrangements agreed to by local police, fire departments, hospitals and emergency response teams. The names, addresses, and phone numbers of all persons qualified to act as emergency coordinators must be included in the plan. The contingency plan must list all emergency equipment at the facility, including the location, a physical description, and a brief summary of the capabilities of each item on the list. In facilities where evacuation could be necessary a plan describing evacuation routes and signals used to begin evacuation must be included in the contingency plan. These requirements are pursuant to Subpart D of 35 Ill. Adm. Code 725. You are in apparent violation of Subpart D of 35 Ill. Adm. Code 725 for the following reasons: The facility did not have a written contingency plan at the time of the inspection.

Requirements contained in 35 Ill. Adm. Code 725.153 were not complied with in that copies of the contingency plan were not submitted to local emergency response organizations.

Pursuant to 35 Ill. Adm. Code 725.171, if a facility receives hazardous waste accompanied by a manifest the owner/operator must sign and date each manifest to certify that the hazardous waste covered by the manifest was received and note any discrepancies on the manifest. He must immediately give the transporter a copy of the manifest and within 30 days send a copy of the manifest to the generator. Each manifest must be retained at the facility for three years. You are in apparent violation of 35 Ill. Adm. Code 725.171 for the following reasons: Shipments of hazardous waste were not accompanied by manifests.

Pursuant to 35 Ill. Adm. Code 725.172 the owner/operator must keep a written operating record at the facility. The operating record must include the following:

1) A description and the quantity of each hazardous waste received and the method(s) and date(s) of its treatment, storage or disposal at the facility as required by Appendix I of 35 Ill. Adm. Code 725.173.

2) The location and quantity of each hazardous waste within the facility including cross-references to specific manifest document numbers.

3) Records and results of waste analyses and trial tests.

4) Summary reports and details of all incidents that require implementation of the contingency plan.

5) Records and results of inspections.

6) Monitoring and testing data.

7) All closure cost estimates and for disposal facilities all post-closure cost estimates.

You are in apparent violation of 35 Ill. Adm. Code 725.173 for the following reasons: There was no operating record for review at the time of the inspection.

Pursuant to 35 Ill. Adm. Code 725.212, the owner/operator must have a closure plan at the facility. The plan must include a description of how and when the facility will be partially closed, if applicable, and ultimately closed. The plan must address the steps needed to decontaminate facility equipment. Also required is an estimate of the maximum inventory of wastes in storage or treatment on site at any given time and a schedule for final closure including the anticipated date when wastes will no longer be required. The owner/operator must submit his closure plan to the Director at least 180 days before the date he expects to begin closure. You are in apparent violation of 35 Ill. Adm. Code 725.212 for the following reasons: There was no closure plan available for review at the time of the inspection.

Pursuant to 35 Ill. Adm. Code 725.113(b), the owner/operator must have on file at the facility a detailed written waste analysis plan describing the procedures to be used to compile data required under Section 725.113(a). You are in apparent violation of 35 Ill. Adm. Code 725.113(b) since no such plan was present at the site on the date of the inspection.

Pursuant to 35 Ill. Adm. Code 725.116, the owner/operator is required to establish and maintain records relating to the training of personnel involved in hazardous waste management, including a description of the job title for each position at the site, a written job description, a description of training and records detailing the training given to each such individual. You are in apparent violation of 35 Ill. Adm. Code 725.116 for the following reasons: There were no training records at the time of the inspection.

You are hereby requested to submit to this office, within 15 days of receipt of this letter, a description of steps taken to correct the apparent violations described in this letter. Failure to correct these apparent violations may result in enforcement actions. Please send your reply to the above address. Should you have any questions concerning this matter, please contact Lynn Crivello of my staff at the above number.

Sincerely,

Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land Pollution Control

KPB:LAC:pgb

Enclosure

cc: Division File
Northern Region

LPC 0311860 88
STATE IDENTIFICATION NUMBER
(If Applicable)

ILD 054348170
EPA IDENTIFICATION

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS
TREATMENT, STORAGE, AND DISPOSAL FACILITIES
Form A - General Facility Standards

I. General Information:

(A) Facility Name: MECH-TRONICS CORPORATION #

(B) Street: 157 NORTH 25th Ave.

(C) City: Melrose Park (D) State: ILL (E) Zip Code: 60160

(F) Phone: (312) 344-9823 (G) County: Cook

(H) Operator: MECH-TRONICS CORPORATION

(I) Street: 1635 North 25th Ave

(J) City: Melrose Park (K) State: Illinois (L) Zip Code 60160

(M) Phone: (312) 344-9823 (N) County: Cook

(O) Owner: MECH-TRONICS CORPORATION

(P) Street: 1635 N. 25th Ave

(Q) City: Melrose Park (R) State: ILL (S) Zip Code:

(T) Phone: (312) 344 9823 (U) County: Cook

(V) Date of Inspection: 1-5-83 (W) Time of Inspection (From) 2:30 P (To) 3:3

(X) Weather Conditions: Cloudy 40°F

Rev. 3-6-81/J.B.

(Y) Person(s) Interviewed	Title	Telephone
Kenneth Clark	Maintenance Superintendent	344-982
EUGENE R. DeMuro	Administrative Assistant	344-9823
EUGENE DeMuro	President	344-9823

(Z) Inspection Participants	Agency/Title	Telephone

(AA) Preparer Information

Name	Agency/Title	Telephone
Lynn Criscillo	IEPA/EPS	(312) 345-9780

II. SITE ACTIVITY:

Complete sections I through VII for all treatment, storage, and/or disposal facilities. Complete the forms (in parenthesis) in section VIII corresponding to the site activities identified below:

X A. Storage and/or Treatment
   1. Containers (I)
   2. Tanks (J)
   3. Surface Impoundments (K)
   4. Waste Piles (L)

___ B. Land Treatment (M)

___ C. Landfills (N)

___ D. Incineration and/or Thermal Treatment (O and P)

___ E. Chemical, Physical, and Biological Treatment (Q)

Note: If facility is also a generator or transporter of hazardous waste complete secti IX and X of this form as appropriate.

III. GENERAL FACILITY STANDARDS:
(Part 265 Subpart B)

	Yes	No	NI*	Remark
(A) Has the Regional Administrator been notified regarding:				
1. Receipt of hazardous waste from a foreign source?	X			
2. Facility expansion?	X			
(B) General Waste Analysis:				
1. Has the owner or operator obtained a detailed chemical and physical analysis of the waste?	X			
2. Does the owner or operator have a detailed waste analysis plan on file at the facility?		X		
3. Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?		X		
(C) Security - Do security measures include: (if applicable)				
1. 24-Hour surveillance?	X			EMPLOYEE LIVING ON PREMISES
2. Artificial or natural barrier around facility?	X			ALL WASTE IS STORED INS. Building which is locked
3. Controlled entry?	X			when employees are not IN THE AREA
4. Danger sign(s) at entrance?	X			
(D) Do Owner or Operator Inspections Include:				
1. Records of malfunctions?		X		The storage building is inspected daily but in
2. Records of operator error?		X		spections are not docume
3. Records of discharges?		X		

*Not Inspected

	Yes	No	NI*	Remarks
4. Inspection schedule?	---	X	---	INSPECTIONS ARE
5. Safety, emergency equipment?	---	X	---	Not Documented
6. Security devices?	---	X	---	---
7. Operating and structural devices?	---	X	---	---
8. Inspection log?	---	X	---	---
(E) Do personnel training records include: (Effective 5/19/81)				
1. Job titles?	X	---	---	---
2. Job descriptions?	X	---	---	---
3. Description of training?	---	X	---	---
4. Records of training?	---	X	---	---
5. Have facility personnel received required training by 5-19-81?	X	---	---	EMPLOYEES receive OJT
6. Do new personnel receive required training within six months?	---	---	X	No NEW Personnel
(F) If required are the following special requirements for ignitable, reactive, or incompatible wastes addressed?				
1. Special handling?	X	---	---	Ignitables are STORED IN SEPARATE
2. No smoking signs?	X	---	---	room Designed for Ignitables.
3. Separation and protection from ignition sources?	X	---	---	---

*Not Inspected

IV. PREPAREDNESS AND PREVENTION:
(Part 265 Subpart C)

	Yes	No	NI*	Remarks
(A) Maintenance and Operation of Facility:				
Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?		X		
(B) If required, does the facility have the following equipment:				
1. Internal communications or alarm systems?	X			
2. Telephone or 2-way radios at the scene of operations?	X			
3. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?	X			

Indicate the volume of water and/or foam available for fire control:

_____

_____

(C) Testing and Maintenance of Emergency Equipment:				
1. Has the owner or operator established testing and maintenance procedures for emergency equipment?	X			
2. Is emergency equipment maintained in operable conditions?	X			
(D) Has owner or operator provided immediate access to internal alarms? (if needed)	X			

*Not Inspected

(E) Is there adequate aisle space for unobstructed movement? | X | | | |

V. CONTINGENCY PLAN AND EMERGENCY PROCEDURES: (Part 265 Subpart D)

(A) Does the Contingency Plan contain the following information:	Yes	No	NI*	Remarks
1. The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.)		X		AT The time of The inspection There WAS No Contingency plan AVAILable for review
2. Arrangements agreed by local police departments, fire departments hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to §265.37?		X		
3. Names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinators?		X		
4. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?		X		
5. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes?)		X		

*Not Inspected

	Yes	No	NI*	Remarks
(B) Are copies of the Contingency Plan available at site and local emergency organizations?		X		
(C) Emergency Coordinator				
1. Is the facility Emergency Coordinator identified?	X			
2. Is coordinator familiar with all aspects of site operation and emergency procedures?	X			
3. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?	X			
(D) Emergency Procedures				
If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in 265.56?			X	No emergencies have occured

VI. MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING
(Part 265 Subpart E)

	Yes	No	NI*	Remarks
(A) Use of Manifest System				
1. Does the facility follow the procedures listed in §265.71 for processing each manifest?		X		
2. Are records of past shipments retained for 3 years?		X		
(B) Does the owner or operator meet requirements regarding manifest discrepancies?			X	Generator does not manifests waste to Storage facility

*Not Inspected

(C) Operating Record

1.	Does the owner or operator maintain an operating record as required in 265.73?		X		
2.	Does the operating record contain the following information:				
**b.	The method(s) and date(s) of each waste's treatment, storage, or disposal as required in Appendix I?		X		
c.	The location and quantity of each hazardous waste within the facility?		X		
***d.	A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross-referenced to specific manifest number, if waste was accompanied by a manifest.)				
e.	Records and results of all waste analyses, trial tests, monitoring data, and operator inspections?	X			
f.	Reports detailing all incidents that required implementation of the Contingency Plan?			X	no incidents have occured
g.	All closure and post closure costs as applicable? (Effective 5-19-81)		X		

** See page 33252 of the May 19, 1980, Federal Register.

*** Only applies to disposal facilities

*Not Inspected

VII. CLOSURE AND POST CLOSURE
(Part 265 Subpart G)

	Yes	No	NI*	Remarks
(A) Closure and Post Closure				
1. Is the facility closure plan available for inspection by May 19, 1981?		X		
2. Has this plan been submitted to the Regional Administrator			X	Not Required
3. Has closure begun?		X		
4. Is closure estimate available by May 19, 1981?		X		
5. FINANCIAL ASSURANCE		X		
(B) Post closure care and use of property				
Has the owner or operator supplied a post closure monitoring plan? (effective by May 19, 1981)				

VIII. FACILITY STANDARDS
(Part 265, Subparts I thru R)

I
USE AND MANAGEMENT OF CONTAINERS

Facility Name: MECH-TRONICS Date of Inspection: 1-5-83

	Yes	No	NI*	Remarks
1. Are containers in good condition?	X			
2. Are containers compatible with waste in them?	X			
3. Are containers stored closed?	X			
4. Are containers managed to prevent leaks?	X			
5. Are containers inspected weekly for leaks and defects?	X			Not Documented
6. Are ignitable & reactive wastes stored at least 15 meters (50 feet) from the facility property line? (Indicate if waste is ignitable or reactive.)		X		IGNITABLE MATERIALS AND WASTE STORED IN Build designed to comply with fire department guideline

	Yes	No	NI*	Remarks
7. Are incompatible wastes stored in separate containers? (If not, the provisions of 40 CFR 265.17(b) apply.)	X			
8. Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?	X			

J
TANKS

Facility Name: _____ Date of Inspection: _____

1. Are tanks used to store only those wastes which will not cause corrosion, leakage or premature failure of the tank?				
2. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other containment structures?				
3. Do continuous feed systems have a waste-feed cutoff?				
4. Are waste analyses done before the tanks are used to store a substantially different waste than before?				
5. Are required daily and weekly inspections done?				
6. Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)				
7. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR 265.17(b) apply.)				

*Not Inspected

XI. REMARKS

Use this section to briefly describe site activities observed at the time of the inspection. Note any possible violations of Interim Status Standards.

REMARKS: MECH-TRONICS CORP AT 1635 N. 25th AVE in MELROSE PARK generates waste acids and chlorinated solvents. This waste is transported by pick up truck to 157 N 25th Ave Melrose Park. There the WASTE is stored until enough drums have accumulated to make a full load. Some of the solvents are ignitable. These solvents are stored in a special room of the storage building where a fan continually exchanges the air. The building and the ignitables room has been designed & built to local fire department guidelines.

Violations at the site include not manifesting loads from the generating facility to the storage building, No contingency plan, No personnel training description or records of training, No operating record, No waste analysis plan, NO inspection schedule or log, No Closure plan, closure cost estimate and NO FINANCIAL ASSURANCE.

26/65 55 96 10-16-81

D. Corrective Action

D-8J

April 20, 1998

Ms. Patricia Brown-Derocher
Regional Manager
TechLaw, Inc.
20 North Wacker Drive
Suite 1260
Chicago, Illinois 60606

Reference: contract No. 68-W4-00006; Work Assignment R05052

Dear Ms. Brown-Derocher:

Thank you for your April 16, 1998, regarding the Mech-Tronics Corporation facility (ILD 054 348 172) in Melrose Park, Illinois. I have read through the provided materials and have concluded that the revised submission along with the previously provided scoring sheets will constitute the final deliverable for the facility. Please provide a copy of the final report to the appropriate IEPA and facility contacts.

Do not hesitate to call me at (312) 886-0977 should you have additional questions or need additional clarification.

Sincerely,

Gerald W. Phillips
Corrective Action Process Manager
Waste, Pesticides and Toxics Division

cc: R. Young, TechLaw
F. Norling, U.S. EPA

TECHLAW INC.

20 NORTH WACKER DRIVE, SUITE 1260, CHICAGO, IL 60606
PHONE: (312) 578-8900
FAX: (312) 578-8904

RZ2.R05052.01.ID.122

April 16, 1998

Mr. Gerald Phillips
U.S. Environmental Protection Agency
Region 5 D-8J
77 West Jackson Boulevard
Chicago, Illinois 60604

Reference: EPA Contract No. 68-W4-0006; Work Assignment No. R05052; Environmental Priorities Initiative (EPI) Assessments; Mech-Tronics Corporation, Melrose Park, Illinois, EPA ID No. ILD054348172; PA/VSI Report and NCAPS Scoring Report; Task 04 Deliverable

Dear Mr. Phillips:

Please find enclosed the Preliminary Assessment/Visual Site Inspection (PA/VSI) Report and the NCAPS Scoring Report for the referenced facility. The NCAPS total migration score for the facility is 28.68 with a high groundwater score (28.68) and surface water score (19.29). These scores are reflective of site conditions which contained confirmed releases of volatile organic compounds (VOCs) to soil and possible releases of VOCs to groundwater and surface water.

Should you have any questions or require additional information, please feel free to contact me at (312) 345-8963 or Mr. Rob Young at (312) 345-8966.

Sincerely,

Patricia Brown-Derocher

Patricia Brown-Derocher
Regional Manager

Enclosure

cc: F. Norling, EPA Region 5, w/o attachment
W. Jordan/Central Files
R. Young
Chicago Central Files

c:\ehs\52\52id122

PRELIMINARY ASSESSMENT/VISUAL SITE INSPECTION REPORT
FOR
MECH-TRONICS CORPORATION
MELROSE PARK, ILLINOIS
EPA I.D. NO. ILD 054348172

Submitted to:

Mr. Gerald Phillips
U.S. Environmental Protection Agency
Region 5 D-8J
77 West Jackson Boulevard
Chicago, Illinois 60604

Submitted by:

TechLaw, Inc.
20 North Wacker Drive, Suite 1260
Chicago, Illinois 60606

EPA Work Assignment No.	**R05052**
Contract No.	**68-W4-0006**
TechLaw WAM	**Mr. Rob Young**
Telephone No.	**312/345-8966**
EPA WAM	**Mr. Gerald Phillips**
Telephone No.	**312/886-0977**

April 16, 1998

PRELIMINARY ASSESSMENT/VISUAL SITE INSPECTION REPORT
FOR
MECH-TRONICS CORPORATION
MELROSE PARK, ILLINOIS
EPA I.D. NO. ILD 054348172

TABLE OF CONTENTS

I. EXECUTIVE SUMMARY

The RCRA Facility Assessment (RFA) is the first step in implementing the corrective action provisions of the 1984 Hazardous and Solid Waste Amendments (HSWA) to the Resource Conservation and Recovery Act (RCRA). The purpose of the RFA is to identify environmental releases or potential releases from solid waste management units (SWMUs) and areas of concern (AOCs) that may require corrective action by the facility owner. A Preliminary Assessment/Visual Site Inspection (PA/VSI) is a form of an RFA suitable for implementing the corrective action provisions of HSWA. This PA/VSI Report constitutes the reporting requirement for the RFA at the Mech-Tronics Corporation (Mech-Tronics) facility located in Melrose Park, Illinois.

A preliminary assessment (PA) of the available U.S. Environmental Protection Agency (U.S. EPA) and Illinois EPA file materials was conducted to familiarize the TechLaw, Inc. (TechLaw) subcontractor Metcalf & Eddy, Inc. (M&E) with past compliance history, evidence of past releases, potential migration pathways, potential for exposure to any released hazardous constituents, closure methods and dates, citizen complaints, manufacturing processes and waste management practices at the Mech-Tronics facility.

A Visual Site Inspection (VSI) was conducted on December 1, 1997 by a M&E team to identify and characterize SWMUs and AOCs. File material was provided to the M&E team during the VSI by Mr. Eugene R. DeMuro, vice president, Mech-Tronics. He was accompanied by Ms. Carolyn S. Hesse of McDermott, Will & Emery, legal counsel to Mech-Tronics. Photographs were taken during the VSI and are documented in Appendix A. The VSI Field Notebook is included in Appendix B, and a site map showing SWMU locations is presented in Appendix C.

A total of six SWMUs and no AOCs were identified and are described in more detail in Section III. The Former Hazardous Waste Drum Storage Building (SWMU 1) is characterized with a high release potential due to volatile organic carbons (VOCs) which were identified in the soils under the floor of the facility. The VOCs were found at soil depths between 18 and 24 inches in the investigation and included the following compounds: methylene chloride (160 μg/kg), 1,1,1-trichloroethane (1,700 μg/kg), 1,2-dichloroethene (1,200 μg/kg), trichloroethene (3,500 μg/kg), and tetrachloroethene (9,000 μg/kg). No groundwater sampling was performed. In March 1997, the Illinois EPA (IEPA) approved RCRA closure of this unit which consisted of constructing a new concrete floor over the area. The contaminated soil beneath the unit was not required to be removed by the IEPA.

The other five SWMUs are characterized with a low release potential as no evidences of releases were identified for these units through the PA/VSI for the facility.

II. SITE DESCRIPTION

The Mech-Tronics Corporation (Mech-Tronics) performs precision metal fabrication of housings and chassis for electrical and mechanical devices, and photochemical etching of small metal parts at the main facility and also operates a storage facility.

The main Mech-Tronics facility is located at 1635 North 25th Avenue in Melrose Park, Illinois. Mech-Tronics began operations at this facility in 1953. The facility currently employs approximately 105 hourly and salary employees. The facility consists of an approximately 30,000 square-foot plant which occupies the entire property. The building is kept locked when not occupied. The plant normally operates one shift, five days per week. The main facility was previously farmland used for growing corn.

Mech-Tronics also operates a storage facility about 1 mile south of the main facility at 157 North 25th Avenue in Melrose Park, Illinois. This facility does not have any dedicated workforce located at the site. The facility consists of four buildings. The main building of concern is the Former Hazardous Waste Storage Building (SWMU 1). Two of the other buildings are steel quonset huts. These buildings are also approximately 25 ft. x 100 ft. x 15 ft. high with concrete floors. The fourth building is a two story brick structure with a basement. This building is approximately 25 ft x 50 ft.. The entire property is surrounded by a 6 foot high chain linked fence with a locked gate and the buildings are kept locked at all times.

The storage site was vacant prior to being purchased by Mech-Tronics with the exception of the two story brick building currently used to store files. This building was a restaurant until approximately 1952. The property was vacant until 1969 when it was purchased by Mech-Tronics. The Former Hazardous Waste Storage Building (SWMU 1) was constructed in 1981.

Both of the facilities are located in mixed industrial and residential areas. Residences are located immediately behind and across the alley in the rear of the main facility. South of the main facility is a metal fabricating shop called Formwell. Across North 25th Avenue (west) from the main facility is Pitt DesMoines Inc. According to Mr. DeMuro, this facility appears to be used as a transfer/storage yard for oversized structural steel members. North of the main facility is a small facility called Elite Electric.

North of the storage facility is a carpet warehouse. Residences are immediately to the east across the alley, a restaurant to the south, and the Hubbel/American truck loading facility to the west across North 25th Avenue.

The Mech-Tronics Corporation (Mech-Tronics) performs precision metal fabrication of housings and chassis for electrical and mechanical devices, and photochemical etching of small metal parts at the main facility. Processes that generate hazardous and non-hazardous waste at the main facility include photo etching of aluminum, copper, and steel sheets, painting operations, component cleaning and irriditing, and grinding operations.

The photo etching process involves the application of a photo reactive coating to sheets of aluminum, copper, or steel. This coating is then exposed to light with an image of the desired part. The developed image is then etched with nitric acid for aluminum, copper chloride for copper, and ferric chloride for steel, cutting out the desired part. The spent etching solutions are corrosive, thus it is disposed as a hazardous waste (D002). A stripping line is also operated in this area. Perchloroethylene is used as part of this process. Spent stripping solutions are drummed and shipped off site for disposal as a hazardous waste (F002).

Painting operations occur in two spray booths. Emissions from the Paint Booths (SWMU 5) are controlled with a water curtain system. Residual materials which are collected by the water curtain are periodically removed and disposed as hazardous wastes (D001).

Mech-Tronics treats some of its products with an iridite coating which is a chemical conversion coating. Iriditing takes place at the Finishing Department Cleaning/Iridite Line which uses water based solutions to clean and rinse the parts prior to and after iriditing. The spent water based solutions, which are not classified as hazardous, are drained to the municipal sanitary sewer system.

Particulates from the grinding and sanding machines are captured by a dust collection system. The Grinding Area Dust Collection System (SWMU 4) is located on the southeast corner of the roof of the building. The dust from this system is disposed at a municipal landfill as a non-hazardous waste.

The storage facility is only used for storage purposes. One building, the Former Hazardous Waste Drum Storage Building (SWMU 1) is currently used to store drums of raw materials including acids and etching solutions, hydraulic oils, and solvents. This building had been used to store all of the hazardous waste generated by Mech-Tronics including waste codes D001, D002, and F002. Two quonset huts at the facility are used to store overrun products. The fourth building is used only for file storage. No wastes are currently generated from this facility.

Regulatory History

Due to a lack of space at the main facility, Mech-Tronics acquired the property at 157 North 25th Avenue to use as a storage facility in 1969. In 1983, Mech-Tronics was granted a permit by the Illinois EPA to develop a Hazardous Waste Management Facility at the site. Subsequently, a Part A Permit Application was filed in 1986.

In 1994, Mech-Tronics chose not to file the Part B Permit Application. Instead they decided to perform a RCRA Closure on the Former Storage Building (SWMU 1). Mech-Tronics revised the original 1986 Illinois EPA approved closure plan and resubmitted it on August 22, 1994. The Illinois EPA conditionally approved the plan in a letter dated October 31, 1994. Closure activities were performed on February 2, 1995. These activities included removal of all wastes,

cleaning of the area, and collection of confirmation samples form rinseate. Due to the presence of cracks discovered in the floor during closure activities, which penetrated through the concrete, a soil investigation was performed in August 1995. The results of the soil investigation were presented to the Illinois EPA in a report dated October 4, 1995, by Dames & Moore. Levels of halogenated solvents above the clean-up objective levels were identified in the soils under the floor of the facility. In March of 1997, the RCRA Closure of this unit was approved by the Illinois EPA without remediation of the soils provided that institutional controls were implemented including an impermeable cap over the area. A 2 to 2 ½ inches (in.) new concrete floor was placed over the old floor to act as the impermeable cap.

Currently, hazardous wastes are stored for less than 90 days in the Current Hazardous Waste Storage Area (SWMU 2). This unit is located in the northeast corner of the main facility.

The facility discharges waste water to the Municipal Water Resource District of Chicago (MWRDC) via a combined sanitary storm sewer. Mech-Tronics operates under discharge authorization #11064-2.1. Effluent is sampled 2 to 3 times per year. The facility has occasionally exceeded the permitted discharge limits. According to Mr. DeMuro, this has occurred approximately two times in the past five years.

The facility does not maintain any NPDES or storm water permits for either of the two addresses.

Mech-Tronics maintains an air permit for the main facility. The Illinois ID number for the facility is #031186ABJ. There were no complaints or violations with regard to this permit in the reviewed files.

Environmental Setting

The Mech-Tronics facilities are located in Cook County in northeastern Illinois. Both of the facilities are located in the City of Melrose Park. Surface elevations in the vicinity are about 630 feet above Mean Sea Level. The topographic relief in the area is flat. Land use in the surrounding region is a mix of industrial and residential. The nearest residential area is approximately 100 ft east of the facility. Neither of the facilities are located in the 100 year flood plain according to FEMA maps for the area. Based on a United States Geological Survey (USGS) topographical map of the area surrounding the facilities, the Des Plaines River Forest Preserve (a sensitive environment) is located 1 ½ miles east of the facility along the Des Plaines River.

Regional geology in the vicinity of the sites is described in the Soil Investigation Report which was prepared by Dames & Moore and dated October 4, 1995.

> "The subject property and the surrounding area is near the border of the Wheaton Morainal Country and Chicago Lake Plain physiographic divisions. The principal

surficial deposits are glacial materials deposited during Quaternary ice advances and retreats of the Pleistocene epoch which occurred over most portions of Illinois. The principal deposits in the subject property area are glacial till with some sand, gravel, and silt (Berg, Kempton, and Cartwright, 1984). Thickness of these deposits in the area are estimated to be between 50 and 100 feet thick (Visocky, Sherrill and Cartwright, 1985).

Bedrock in the area is from the Niagran Series of the Silurian System. The Silurian System underlies most of Illinois and makes up large portions of the bedrock surface in northwestern and northeastern Illinois (Willman et al., 1975). The Silurian rocks are almost entirely dolomite in the northern part of Illinois (Willman, 1943, 1973) and locally ranges from pure dolomite to silty dolomite to argillaceous dolomite, locally cherty, based on the depositional setting. It is commonly 400 to 600 feet thick across the state, but is locally estimated to be 130 to 180 feet thick due to erosion. The upper part is usually weathered and broken, and the Silurian thins and was completely removed by erosion to the north and west (Visocky, Sherrill and Cartwright, 1985).

The Ordivician age Maquoketa Shale Group underlies the Silurian system. This group generally consists of gray or brown shale, with local dolomite and limestone. The Maquoketa Shale is also known as the Maquoketa Confining unit and is a major aquitard."

There are no ground-water wells located at or near the facility. Ground water was encountered at 10 to 20 feet below ground surface at the storage facility during the soil investigation performed as part of the closure of this unit. This ground water was interpreted by Dames & Moore as being perched ground water. Wells are not allowed within the corporate limits of Melrose Park. The nearest ground-water well is more than 3 miles from the facility. Water is supplied to the area by the Melrose Park Public Works which gets its water from Lake Michigan which is approximately 3 miles east of the facilities.

Surface run-off from the sites enters the Metropolitan Water Reclamation District combined sanitary/storm sewer system. The main regional drainage feature for the area is the Des Plaines River which is located 1 ½ miles east of the facilities and flows towards the south. Two tributaries of the Des Plaines River are located in the area. Silver Creek is located 0.5 miles northeast of the facility, and Addison Creek is located 0.4 miles to the west of the storage facility.

Release History

A soil investigation was performed in August 1995 as part of the RCRA closure activities for the Former Container Storage Area (see SWMU 1). VOCs were found at soil depths between 18 and 24 inches in the investigation and included the following compounds: methylene chloride (160 μg/kg), 1,1,1-trichloroethane (1,700 μg/kg), 1,2-dichloroethene (1,200 μg/kg), trichloroethene (3,500 μg/kg), and tetrachloroethene (9,000 μg/kg).

III. SOLID WASTE MANAGEMENT UNITS

This section presents descriptions of the solid waste management units (SWMUs) identified during the PA and VSI at the Mech-Tronics facility. Photograph numbers correspond to those presented in the Photograph Log in Appendix A.

TABLE 1

SOLID WASTE MANAGEMENT UNITS

SWMU	Description	Release Potential
SWMU - 1	Former Hazardous Waste Drum Storage Building	High
SWMU - 2	Current Hazardous Waste Drum Storage Area	Low
SWMU - 3	Drum Loading/Unloading Area	Low
SWMU - 4	Grinding Area Dust Collection System	Low
SWMU - 5	Paint Booths	Low
SWMU - 6	Waste Etch Acid Collection Drums	Low

SWMU 1 - Former Hazardous Waste Drum Storage Building

Photograph No(s): 1-1, 1-2, 1-3, and 1-4

Period of Operation: 1981 to March 1997

Location: This unit is located at the 157 North 25th Avenue site. It is located in the southwest corner of the lot.

Physical Description: This unit consists of a 25 ft. by 100 ft. single story cinder block building with a concrete slab on grade with containment berms. There are no floor drains in the facility. The southern 25 ft. by 25 ft. section of the building is separated by a wall and was used to store flammable wastes. This area is now used to store flammable raw materials. The northern 25 ft. by 75 ft. section of the building was used to store drums of acid wastes. This section is now used to store drums of virgin etching chemicals.

Wastes Managed: Wastes which were managed in this unit include waste hydrochloric acid/copper solution (D002), waste nitric acid/aluminum solution (D002), some stripper solutions with mixed solvents (F002), and paint related wastes (D001).

History of Releases: A soil investigation was performed in August 1995 as part of the RCRA closure activities for the Former Container Storage Area (see SWMU 1). VOCs were identified in the soils under the floor of the facility. The VOCs were found at soil depths between 18 and 24 inches in the investigation and included the following compounds: methylene chloride (160 μg/kg), 1,1,1-trichloroethane (1,700 μg/kg), 1,2-dichloroethene (1,200 μg/kg), trichloroethene (3,500 μg/kg), and tetrachloroethene (9,000 μg/kg). No groundwater sampling was performed. In March 1997, the IEPA approved RCRA closure of this unit which consisted of constructing a concrete floor over the area. The contaminated soil beneath the unit was not required to be removed by the IEPA.

Potential for Past/present Release:

High (X)
Moderate ( )
Low ( )

Conclusions: No groundwater sampling was performed and a possible release of VOCs to groundwater exists for the Former Hazardous Waste Drum Storage Building (SWMU 1). It is recommended that groundwater sampling be undertaken to determine the nature and extent of potential groundwater contamination beneath the facility. Any further action should be coordinated with the IEPA.

SWMU 2 - Current Hazardous Waste Drum Storage Area

Photograph No(s): 1-5, 1-6, and 1-7

Period of Operation: 1953 to present

Location: This unit is located in the northeast corner of the main facility. It is located on the ground level of the facility.

Physical Description: This unit is a 16 ft. x 23 ft. cinder block room with a concrete floor and a bermed entrance. Portable secondary containment platforms are used for storage of similar wastes.

Wastes Managed: All hazardous wastes generated at the main facility are stored in 55 gallon drums in this unit prior to shipment off site for disposal. These wastes consist of spent etching fluids (D002) and flammable/paint wastes (D001) and (F002). The wastes are shipped off site for disposal every 90 days to Hydrite Chemical in Cottage Grove, WI (WID000880824) and Pollution Control Industries in East Chicago, IN (IND000646943).

History of Releases: No history of a release was identified during the PA or the VSI.

Potential for Past/present Release:

High ( )
Moderate ( )
Low (X)

Conclusions: There has been no reported release at this unit and there is no visible evidence that any release has occurred. The primary and secondary containment appear to be in good condition and adequate to prevent a release from this unit. Therefore, no further sampling or investigation is needed at this unit.

SWMU 3 - Drum Loading/Unloading Area

Photograph No(s): 1-8

Period of Operation: 1953 to present

Location: This unit is located in the northeast portion of the main facility near the Current Hazardous Waste Drum Storage Area (SWMU 2). The door from which drums of chemicals and wastes are loaded and unloaded is on the second floor of the facility.

Physical Description: This unit is in a paved area adjoining the alley along the rear of the facility. Drums are loaded and unloaded from the main operating facility through a door on the second floor by a hoist. The door opens into the Photo Etching Room. New drums which are taken into the facility are directly off loaded from trucks that are used to transport the drums of raw materials from the storage facility.

Wastes Managed: All hazardous wastes from the main facility are transferred from the main operating area to the Current Hazardous Waste Drum Storage Area (SWMU 2) through this area. This includes paint wastes/flammables (D001) and (F002), and spent etching fluids (D002) from the photo etching process. This is also the area where these hazardous wastes are loaded from the Current Hazardous Waste Drum Storage Area (SWMU 2) onto trucks for disposal off site.

Raw chemicals which are brought over from the storage facility are also transferred into the operating area from trucks at this point. This includes paints, solvents, and etch fluids.

History of Releases: No history of a release was identified the PA or the VSI.

Potential for Past/present Release:

High ( )
Moderate ( )
Low (X)

Conclusions: There has been no reported release at this unit and there is no visible evidence that any release has occurred. Therefore, no further sampling or investigation is needed at this unit.

SWMU 4 - Grinding Area Dust Collection System

Photograph No(s): 1-9

Period of Operation: 1953 to present

Location: This unit is located on the roof of the main facility in the south east corner.

Physical Description: This unit consists of two cyclone type collection units that collect the dust from several grinding and sanding units inside the facility. The collected dust is drummed and sent to a municipal landfill for disposal.

Wastes Managed: Wastes managed at this unit are grinding and sanding dusts from the grinders and sanders in the Grinding Area of the facility. The dust consists primarily of aluminum, steel, and copper. It is not classified as a hazardous waste.

History of Releases: No history of a release was identified during the PA or the VSI.

Potential for Past/present Release:

High ( )
Moderate ( )
Low (X)

Conclusions: There has been no reported release at this unit and there is no visible evidence that any release has occurred. Therefore, no further sampling or investigation is needed at this unit.

SWMU 5 - Paint Booths

Photograph No(s): 1-11

Period of Operation: 1953 to present

Location: This unit is located in the Paint Room at the main facility. The Paint Room is locate along the east wall in the northeast corner of the facility.

Physical Description: The two booths are identical in construction. They are approximately 4 ft. by 6 ft. in area. The air flow is controlled to carry any mist and fumes through a water curtain that reduces emissions. The air is ultimately discharged through a vent on the roof of the building. The water for the water curtain is recirculated from a tank on the floor of the unit. Paint solids accumulate in the bottom of the tank and are periodically drummed and shipped off site for disposal at Hydrite Chemical in Cottage Grove, WI (WID000808824).

Wastes Managed: Wastes managed at this unit consist of paint solids D001. These units are cleaned out approximately twice a year, generating a 55 gallon drum of wastes each time.

History of Releases: No history of a release was identified during the PA or the VSI.

Potential for Past/present Release:

High ( )
Moderate ( )
Low (X)

Conclusions: There has been no reported release at this unit and there is no visible evidence that any release has occurred. The paint booths appeared to be in good condition. Therefore, no further sampling or investigation is needed at this unit.

SWMU 6 -Waste Etch Acid Collection Drums

Photograph No(s): 1-12

Period of Operation: 1953 to present

Location: This unit is located in the Photo Etching Department near the second floor door for the Drum Loading/Unloading Area (SWMU 3).

Physical Description: This unit consists of two 55 gallon drums to which waste aluminum etching solution and copper chloride solution (D002) are pumped. The drums are not staged in a secondary containment area. They do have overfill protection and high level alarms. The drums are transported monthly to the Current Hazardous Waste Drum Storage Area (SWMU 2).

Wastes Managed: This unit collects waste etch acids (D002) from the aluminum and copper etch lines. Approximately one 55 gallon drum of each type of waste etch acid is generated per month.

History of Releases: No history of a release was identified during the PA or the VSI.

Potential for Past/present Release:

High ( )
Moderate ( )
Low (X)

Conclusions: There has been no reported release at this unit and there is no visible evidence that any release has occurred. Any releases from this unit would be contained by the concrete floor of the building. Therefore, no further sampling or investigation is needed at this unit.

IV. AREAS OF CONCERN

No AOCs were identified during the PA/VSI at the Mech-Tronics facility.

V. CONCLUSIONS

The Former Hazardous Waste Drum Storage Building (SWMU 1) is characterized with a high release potential due to VOCs which were identified in the soils under the floor of the facility. The VOCs were found at soil depths between 18 and 24 inches in the investigation and included the following compounds. In March 1997, the Illinois EPA (IEPA) approved RCRA closure of this unit which consisted of constructing a new concrete floor over the area. The contaminated soil beneath the unit was not required to be removed by the IEPA.

No groundwater sampling was performed and a possible release of VOCs to groundwater exists for the Former Hazardous Waste Drum Storage Building (SWMU 1). It is recommended that groundwater sampling be undertaken to determine the nature and extent of potential groundwater contamination beneath the facility. Any further action should be coordinated with the IEPA.

The other five SWMUs are characterized with a low release potential as no evidences of releases were identified for these units through the PA/VSI for the facility.

VI. REFERENCES

1. December 22, 1982, IEPA Inspection Report.

2. Feb. 28, 1983, IEPA letter to Eugene R. DeMuro of Mech-Tronics Corp. granting permission to develop a Waste Management Unit at 157 North 25th Avenue site.

3. Feb. 14, 1985, Ecology & Environment Inc. memorandum regarding site inspection of Mech-Tronics.

4. 1994, Mech-Tronics, Illinois Environmental Protection Agency (IEPA) Hazardous Waste Report.

5. October 31, 1994, Illinois EPA, letter conditionally approving August 22, 1994 closure plan.

6. March 15, 1995, Dames & Moore, Closure Activities Report for Container Storage Area, Mech-Tronics Corp.

7. October 4, 1995, Dames & Moore, Soil Investigation Report for RCRA Closure Activities - Container Storage Area, Mech-Tronics Corp.

8. March 19, 1997, Illinois EPA, letter to Mech-Tronics regarding RCRA Closure approval for 157 N. 25th Ave. facility.

9. December 1, 1997, R. Budzilek and T. DeWitte, Metcalf & Eddy, Inc., VSI Logbook.

APPENDIX A
Visual Site Inspection Photograph Log

Photo No.: 1-1
Date: 12/1/97

Time: 12:46
Direction: East

Description: Exterior of Former Hazardous Waste Drum Storage Building (SWMU 1).

Photo No.: 1-2
Date: 12/1/97

Time: 12:44
Direction: East

Description: Flammables storage area of Former Hazardous Waste Drum Storage Building (SWMU 1).

Photo No.: 1-3
Date: 12/1/97

Time: 12:39
Direction: West

Description: Loading and unloading area of Former Hazardous Waste Drum Storage Building (SWMU 1).

Photo No.: 1-4
Date: 12/1/97

Time: 12:39
Direction: South

Description: Acid storage area of Former Hazardous Waste Drum Storage Building (SWMU 1).

Photo No.: 1-5
Date: 12/1/97

Time: 12:22
Direction: North

Description: Exterior of Current Hazardous Waste Drum Storage Area (SWMU 2).

Photo No.: 1-6
Date: 12/1/97

Time: 12:20
Direction: East

Description: Flammable waste storage area of Current Hazardous Waste Drum Storage Area (SWMU 2).

Photo No.: 1-7
Date: 12/1/97

Time: 12:20
Direction: West

Description: Etch wastes storage area of Current Hazardous Waste Drum Storage Area (SWMU 2).

Photo No.: 1-8
Date: 12/1/97

Time: 12:22
Direction: West

Description: Drum Loading/Unloading Area (SWMU 3).

Photo No.: 1-9
Date: 12/1/97

Time: 12:25
Direction: North

Description: Grinding Area Dust Collection System (SWMU 4).

Photo No.: 1-10
Date: 12/1/97

Time: 11:46
Direction: North

Description: Safety Kleen parts washer located in the Paint Room.

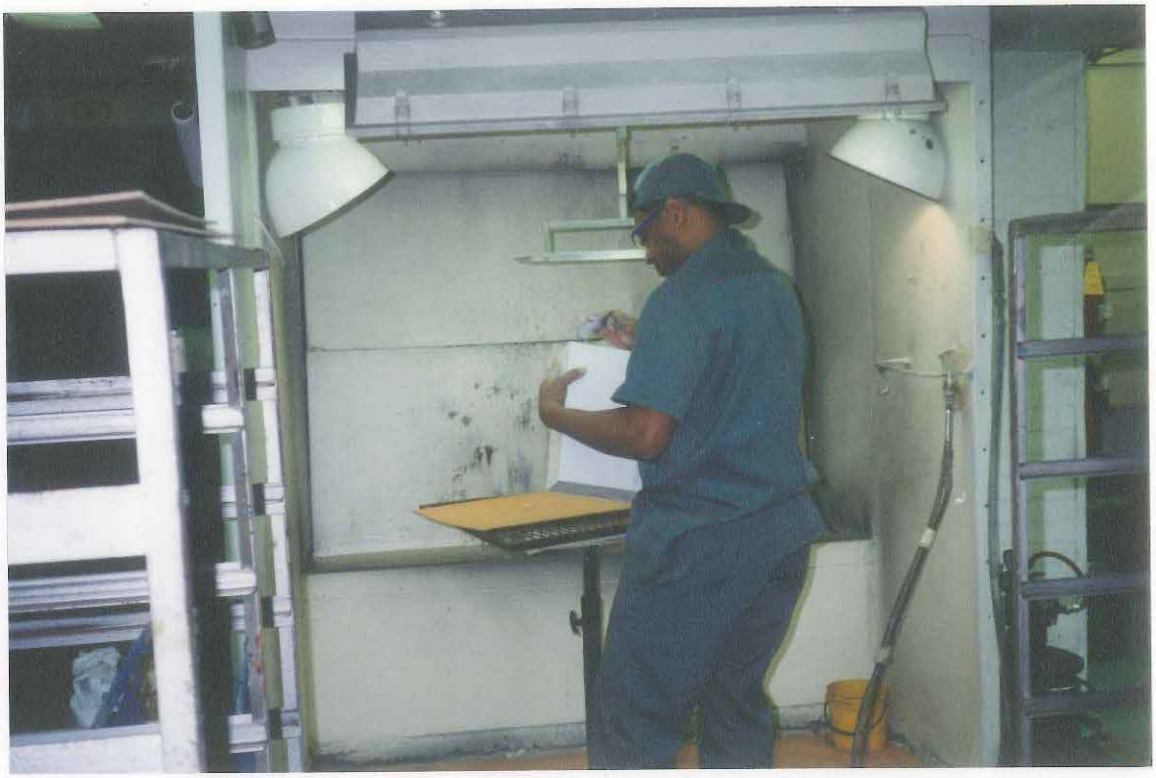


Photo No.: 1-11
Date: 12/1/97

Time: 11:45
Direction: East

Description: View of one of the Paint Booths (SWMU 5) located in the Paint Room.

Photo No.: 1-12
Date: 12/1/97

Time: 12:01
Direction: South

Description: View of Waste Etch Acid Collection Drums (SWMU 6). The black drum collects waste aluminum etch acid. The blue drum collects waste copper chloride etch acid.

Photo No.: 1-13
Date: 12/1/97

Time: 11:38
Direction: East

Description: View of the Finishing Department Cleaning/Iridite Line.

Photo No.: 1-14
Date: 12/1/97

Time: 12:05
Direction: North

Description: View of the Photo Etching Department Cleaning Lines.

APPENDIX B
Visual Site Inspection Field Notebooks

McDERMOTT, WILL & EMERY

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Boston
Chicago
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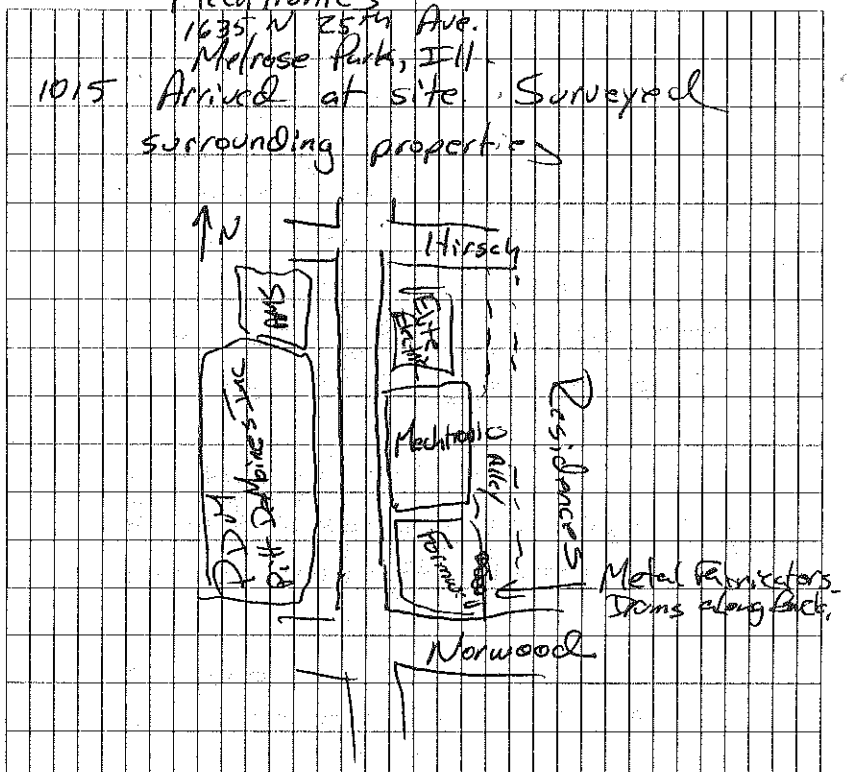
Miami
Newport Beach
New York
St. Petersburg (Russia)
Vilnius (Lithuania)
Washington, D.C.

December 1, 1997

MechTronics
1635 N 25th Ave.
Melrose Park, Ill.

1015 Arrived at site. Surveyed surrounding property



1030 MechTronics 1953 Started at 1635 address. Expanded at the site from 5000 sq. ft. to 28,000 - 30,000 sq. ft. 157 Address purchased shortly after for warehousing purposes.

MechTronics precision metal fabrication Aluminum Boxes clef, for electronics housing. Punching, forming, etc. Painting.

Robert R Burgfield 12/1/97

MechTronics (cont.)

Predominantly in aerospace and communications.

No employees at 157, 1635 has approximately 105-110 employees. 40 hr facility.

Security - 157; Fenced property with locked buildings. 1635 Fac. is locked, no 24 hr security.

Illinois EPA Large Quantity Generator

1635 federal → 0311860009
Illinois → ILD 980681720

157 Federal ILD 054348172
Illinois 0311860010

Air Permit
Water Permit with local sewer agency.

No UST or AST Tanks.

Robert P. Brzozowski 12/1/97

MechTronics (cont.)

1635 Fac is approx 1 mile North of 157 Fac.

Water supplied from City - Lake Water. Sewers are Combined Sewer to treatment.

Corn Fields used to (farms) prior to 1953.

There are some dust collectors on grinding machines, and water curtain on spray booth.

1130 Started VSI. Started at Tool Room. Raw Al sheets brought in. Vertical machining center uses a water soluble lubricant. Lubricant recycled. When replaced, taken to current waste storage area. No FD.

Robert P. Brzozowski 12/1/97

MechTronics (cont.)

1134 Cleaning Line & Iridite Coating (Finishing Dept.)

Water based solutions

Grenc will provide process flow

Iridite - Film coating on metals. Chemical Conversion Coating. Get MSD.

1139 Grinding Area. Several grinding and grinding machines. Dust collected and processed in baghouse on roof. Dust disposed at mun. landfill.

1142 Paint Area. 2 Booths with water curtain. Vent to atmos on roof. Paint received is 1 to 5 gal containers. Solids from water curtain drummed and disposed as haz waste

Safety Kleen Comb. Gun & Equip cleaner located in paint room

Robert P. Bagwell 12/1/97

MechTronics (cont.)

Drying oven located in Paint Room,

All Spec paints sent to current waste storage unit.

1144 Silk screen dept. Thinners used to clean-up. Alpha

1151 Photoetching Dept.

Photoresistant coating put on metal. Image exposed to coating. Developed. Acid sprayed and non protected metal eaten away, "cutting out" part.

Al, Cu, Steel processed.

Acids pumped to two drums 1 for Al etch, 1 for CuCl. Drums have high level alarms. Approx 25 gal per day of each generated.

Steel etching fluids collected at the machine.

Robert P. Bagwell 12/1/97

MechTronics (cont.)

1203 Cleaning & Stripping Line
Gene - Process Eng.
Spent solutions drummed and sent to storage area (located in photo etch area)

Floor drains controlled for containment, can be sent to city. Drains periodically sampled by the City.

Discharge sample 2-3 times per year.

Occasional exceedances to city discharge (±2 times in 5 years)

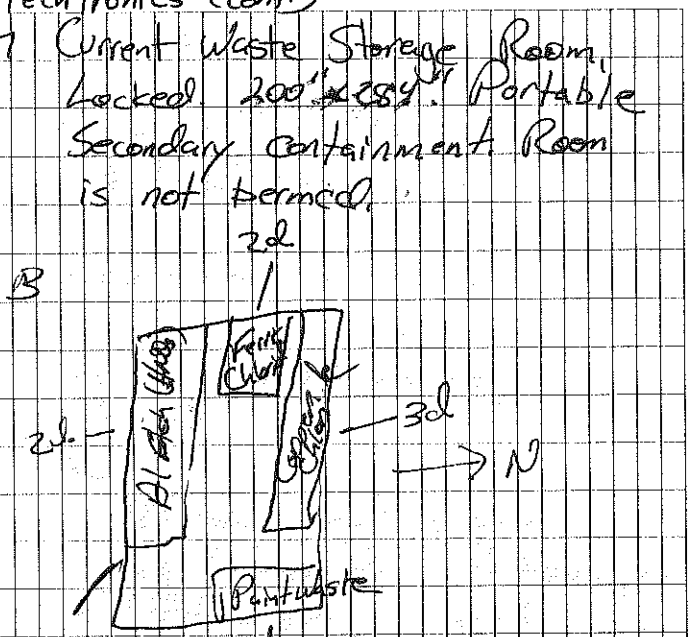
1215 Outside. Door to photoetching where mtls are loaded unloaded. Wastes lowered and wheeled with a hand truck to Current Waste Storage area.

Catch Basin ±50 SF of area

Robert P. Burfield 12/1/97

MechTronics (cont.)

1217 Current Waste Storage Room, Locked 200" x 284". Portable Secondary containment. Room is not bermed.



Spill kit in room. Floor has black top seal.
Wastes shipped every 60-70 days

1230 Departed for 157 Facility.

Former Storage facility. Closed per RCRA closure. New concrete placed on floor (2-2½").

Robert P. Burfield 12/1/97

Mech Trophics (cont.)
Now used for Virgin MH storage
Phosphoric Acid (4) HCl, (5)
Hydrfloaric (1) PF Etchant (4)
Nitric Acid (3) 12 empties,
Also have overruns.

MHs loaded/unloaded through
a garage door. Bldg Bermed.

1240 Former Flammable Storage Room
Oils, solvents now stored.
Floor not redone
Doors bermed.

1245 Exterior - Catch basin 30' West of
loading door.

1250 Looked inside other 3 building
used as storage. Nothing notable,

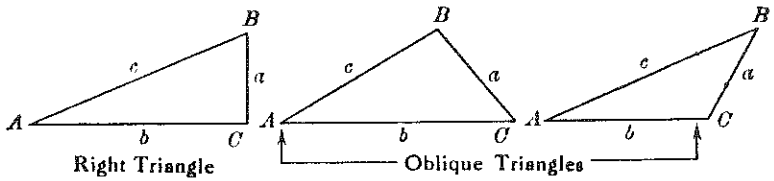
1300 Finished VSI. Gene is copying
site diagrams.

1342 Departed site.

Robert B. Brodzik 12/1/97

	Photo #	Desc.		
1	Machine Center	Lubricant	1133	South
2	Clean & Irridite	Line	1138	East
3	South Paint Booth		1145	East
4	Safety Kleen		1146	N
5	Aluminum Etch Acid (Raw)		1200	S
6.	Waste Acid (Al nt, Cu. Cl left)		1201	S
7.	Cleaning & Stripping line Photoetching		1205	W
8.	Etch Wastes in Storage Room		1220	W
9.	Paint Wastes		1220	E
10	Door from Photo Etching (Load/Unload)		1222	W
11	Entrance to Storage Room		1222	N
12	Al Dust Bag House			
13	Int. of former Storage		1235	S
14.	Loading/Unloading Former Storage		1239	W
15.	Flammables Storage		1244	E
16	Ext. of former Haz waste Storage.		1246	E

TRIGONOMETRIC FORMULAS



Solution of Right Triangles

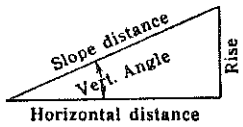
For Angle A. $\sin = \frac{a}{c}$, $\cos = \frac{b}{c}$, $\tan = \frac{a}{b}$, $\cot = \frac{b}{a}$, $\sec = \frac{c}{b}$, $\operatorname{cosec} = \frac{c}{a}$

Given	Required	
a, b	A, B, c	$\tan A = \frac{a}{b} = \cot B, c = \sqrt{a^2 + b^2} = a\sqrt{1 + \frac{b^2}{a^2}}$
a, c	A, B, b	$\sin A = \frac{a}{c} = \cos B, b = \sqrt{(c+a)(c-a)} = c\sqrt{1 - \frac{a^2}{c^2}}$
A, a	B, b, c	$B = 90° - A, b = a \cot A, c = \frac{a}{\sin A}$
A, b	B, a, c	$B = 90° - A, a = b \tan A, c = \frac{b}{\cos A}$
A, c	B, a, b	$B = 90° - A, a = c \sin A, b = c \cos A$

Solution of Oblique Triangles

Given	Required	
A, B, a	b, c, C	$b = \frac{a \sin B}{\sin A}, C = 180° - (A + B), c = \frac{a \sin C}{\sin A}$
A, a, b	B, c, C	$\sin B = \frac{b \sin A}{a}, C = 180° - (A + B), c = \frac{a \sin C}{\sin A}$
a, b, C	A, B, c	$A + B = 180° - C, \tan \frac{1}{2}(A - B) = \frac{(a-b)\tan \frac{1}{2}(A+B)}{a+b}, c = \frac{a \sin C}{\sin A}$.
a, b, c	A, B, C	$s = \frac{a+b+c}{2}, \sin \frac{1}{2}A = \sqrt{\frac{(s-b)(s-c)}{bc}}, \sin \frac{1}{2}B = \sqrt{\frac{(s-a)(s-c)}{ac}}, C = 180° - (A + B)$
a, b, c	Area	$s = \frac{a+b+c}{2}$, area $= \sqrt{s(s-a)(s-b)(s-c)}$
A, b, c	Area	area $= \frac{bc \sin A}{2}$
A, B, C, a	Area	area $= \frac{a^2 \sin B \sin C}{2 \sin A}$

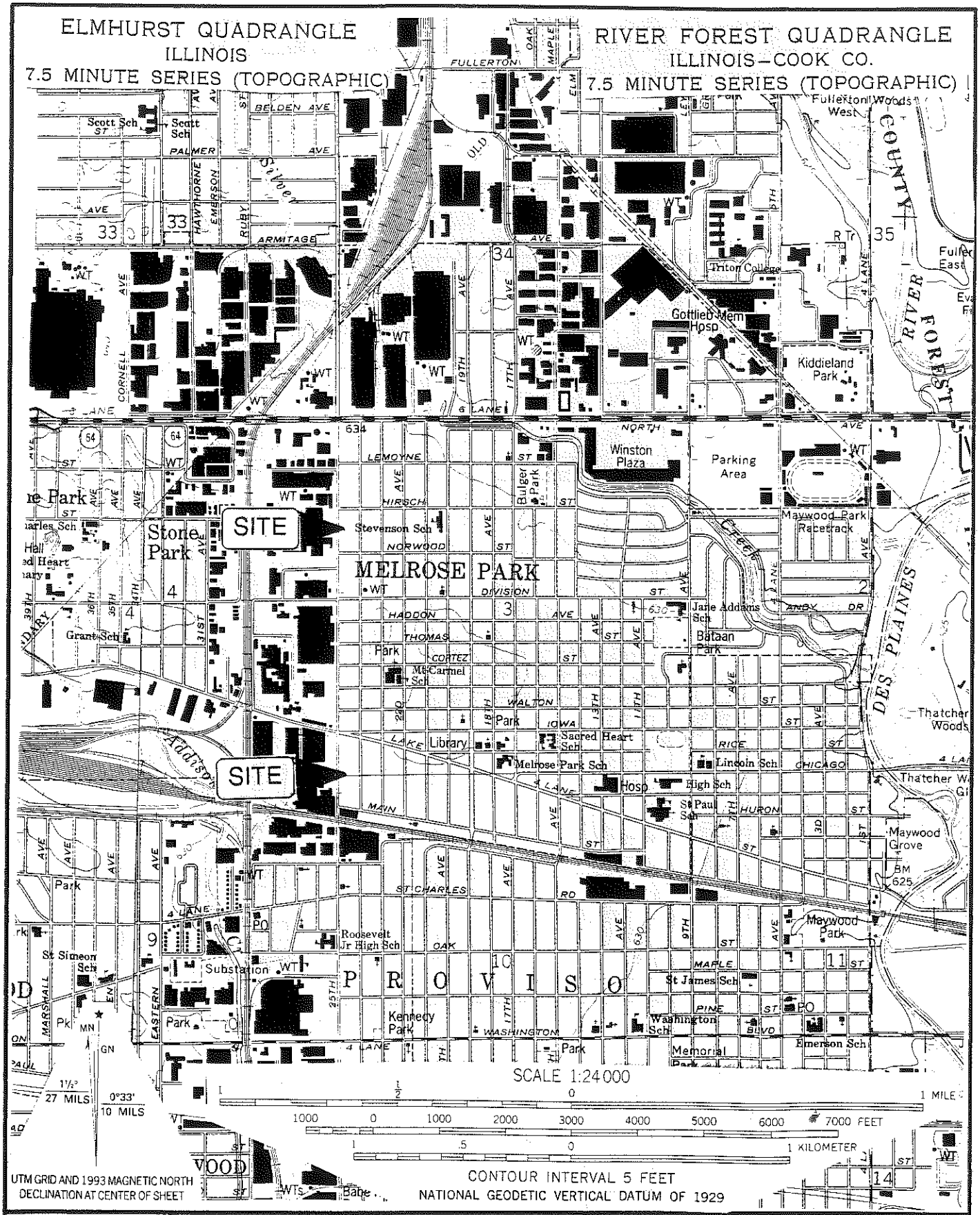
REDUCTION TO HORIZONTAL



Horizontal distance = Slope distance multiplied by the cosine of the vertical angle. Thus: slope distance = 319.4 ft. Vert. angle = 5° 10′. Since cos 5° 10′ = .9959, horizontal distance = 319.4 × .9959 = 318.09 ft.
Horizontal distance also = Slope distance minus slope distance times (1 − cosine of vertical angle). With the same figures as in the preceding example, the following result is obtained. Cosine 5° 10′ = .9959. 1 − .9959 = .0041. 319.4 × .0041 = 1.31. 319.4 − 1.31 = 318.09 ft.

When the rise is known, the horizontal distance is approximately the slope distance less the square of the rise divided by twice the slope distance. Thus: rise = 14 ft., slope distance = 302.6 ft. Horizontal distance $= 302.6 - \frac{14 \times 14}{2 \times 302.6} = 302.6 - 0.32 = 302.28$ ft.

APPENDIX C
Facility Layout and SWMU Locations



Metcalf & Eddy

GENERAL LOCATION MAP

MECHTRONICS CORP.

MELROSE PARK, ILLINOIS

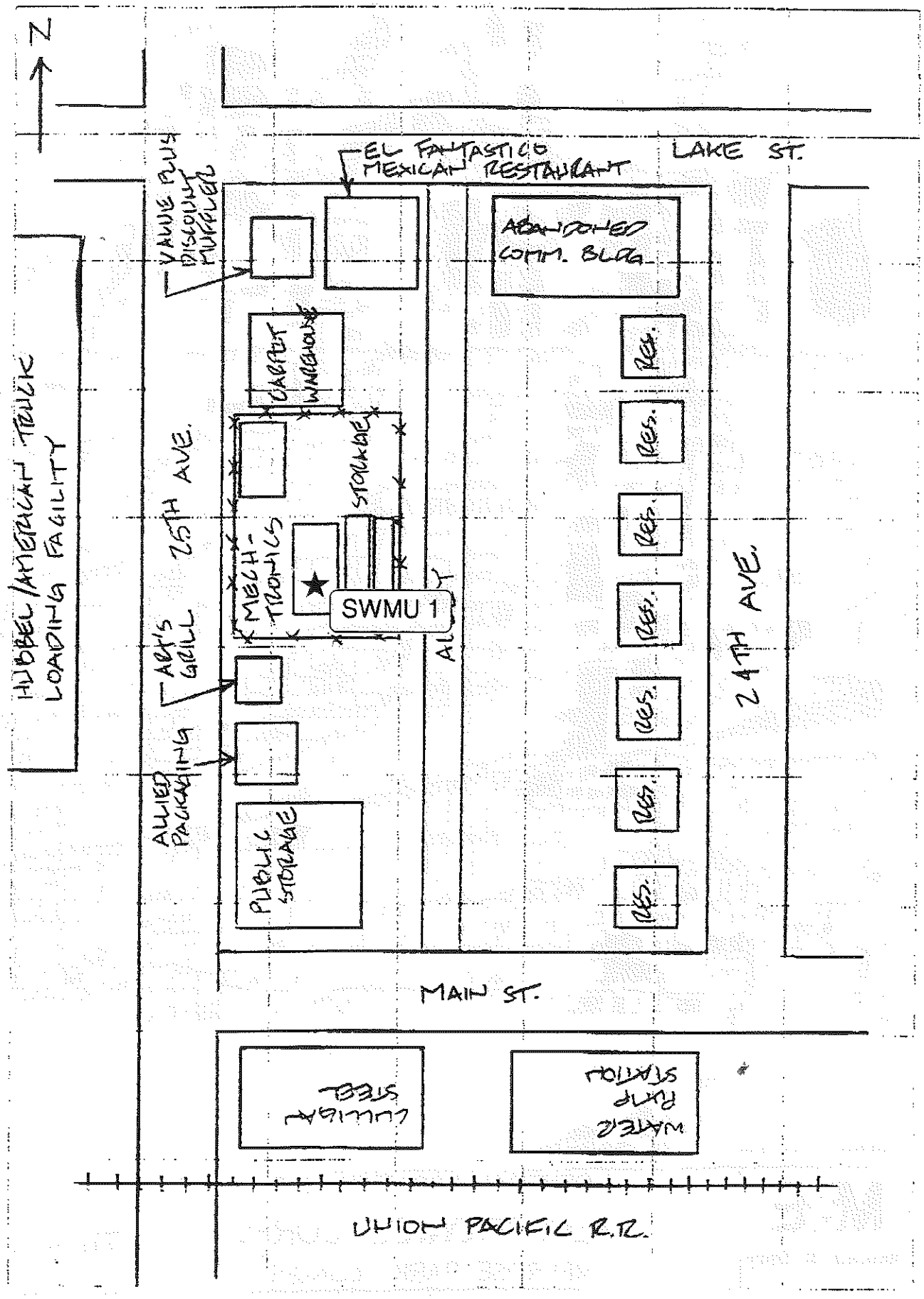
EPA I.D. #
ILD 054348172

File Name	Figure
32	1

Project MECH-TRONICS VSI Acct. No. 156052-0001 Page 1 of

Subject OFF SITE STORAGE AT Comptd. By I. DEWITTE Date 12-

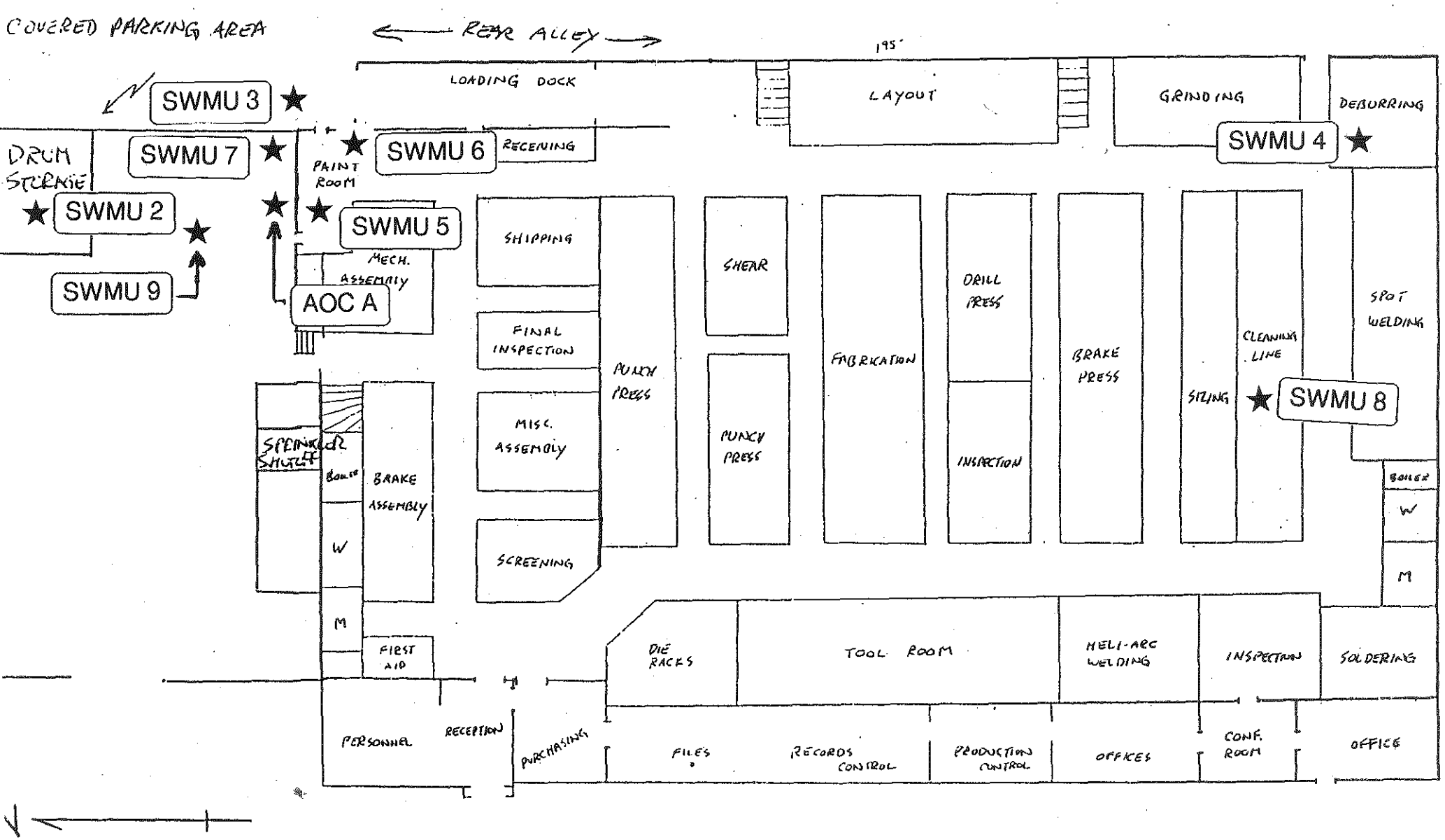
Detail 157 N. 25TH AVE. Ck'd. By Date



METCALF & EDDY, ENGINEERS

NONREPRODUCIBLE GRID FORM 115

MECH-TRONICS CORPORATION



Note: SWMU 7, SWMU 9, and AOC A are on the second floor.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D054348172

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
MECH-TRONICS	157 NORTH 25TH AVE

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Melrose Park	IL	60160	Cook	031	6

09 COORDINATES LATITUDE	LONGITUDE
415335.0	-875149.0

10 DIRECTIONS TO SITE (Starting from nearest public road)
EISENHOWER Express WAY exit North At 25th AVE Go North To 157 North 25th

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
MECH-TRONICS CORP	1635 N 25th AVE

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
MELROSE PARK	IL	60160	(312) 344-9823

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
SAME AS ABOVE	

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☒ A. RCRA 3001 DATE RECEIVED: 10/14/80 (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES DATE 1/5/83 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)	03 YEARS OF OPERATION		
☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN	1969 (BEGINNING YEAR)	EXISTING (ENDING YEAR)	☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
WASTE ACIDS, CHLORINATED SOLVENTS, IGNITABLES

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Drums containing ABOVE WASTES ARE STORED IN A FULLY ENCLOSED Building 100' X 25'. Ignitable waste is stored in a special ROOM of the building. The Building AND the ignitables room has been designed AND BUILT TO FIRE Dept Guidelines. LITTLE or NO POTENTIAL HAZARD

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
KEN BECHELY	IEPA	(312) 345-9780

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
LYNN A Criscillo	IEPA	FOS	(312) 345-9780	2/29/84 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D054348172

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- A. SOLID
- B. POWDER, FINES
- C. SLUDGE
- D. OTHER (Specify)
- E. SLURRY
- (X) F. LIQUID
- G. GAS

02 WASTE QUANTITY AT SITE
(Measures of waste quantities must be independent)

- TONS
- CUBIC YARDS: 280
- NO. OF DRUMS: 55

03 WASTE CHARACTERISTICS (Check all that apply)

- (X) A. TOXIC
- (X) B. CORROSIVE
- C. RADIOACTIVE
- D. PERSISTENT
- E. SOLUBLE
- F. INFECTIOUS
- G. FLAMMABLE
- (X) H. IGNITABLE
- I. HIGHLY VOLATILE
- J. EXPLOSIVE
- K. REACTIVE
- L. INCOMPATIBLE
- M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	55 gal	gal	
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS	225	gal	
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA FILES MAYWOOD

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D054348172

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

NONE

01 ☐ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

NONE

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

NONE

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

IGNITABLE WASTE STORED IN ROOM BUILT TO FIRE DEPARTMENT SPECIFICATIONS

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

NONE Building Kept LOCKED WHEN NO

01 ☐ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres) — 04 NARRATIVE DESCRIPTION

NONE - WASTE STORED INSIDE Building with CONCRETE FLOOR

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☒ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 2 — 04 NARRATIVE DESCRIPTION

ACIDS ARE ROUTINELY HANDLED

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

NONE

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D054348172

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NONE

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

NONE

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NONE

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills runoff standing liquids leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

NONE

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NONE

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NONE

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NONE

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

NONE

III. TOTAL POPULATION POTENTIALLY AFFECTED: 2

IV. COMMENTS

FACILITY STORES DRUMS INSIDE STORAGE BUILDING; SITE PRESENTS LITTLE POTENTIAL HAZARD

V. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

IEPA FILE MAYWOOD

EPA FORM 2070-12 (7-81)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DIVISION OF LAND POLLUTION FILE DATE: 2-29-84

FROM: L A Ciavillo

☒ Information only

SUBJECT: Cook Co LPC 0311861O ILD054348122

☐ Response requested

DESCRIPTION OF SITE

THIS FACILITY CONSISTS of AN ENCLOSED Building 25'x100'. Waste acids AND solvents generated AT the Mectronics Corp AT 1635 North 25th AVE ARE put into 55 gal Drums and shipped to This FACILITY which is Approx ½ mile south. The Drums are unloaded inside the Building which has a concrete floor and a berm at the entrance to contain any spills. There is no treatment or Disposal of waste AT this facility

Problems.

This facility is a storage area that is contained AND well secured I have not observed ANY Physical Problems.

Conclusions

In my opinion This facility should be considered as low Priority AND inspected as ~~the~~ such

IL 532-0571
EPA 90A 6/75